



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

**RR INSTITUTE OF TECHNOLOGY**

**RAJA REDDY LAYOUT, NEAR CHIKKABANAVARA RAILWAY STATION,  
CHIKKABANAVARA, HESARGHATTA ROAD , BENGALURU**

**560090**

**[www.rrit.ac.in](http://www.rrit.ac.in)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**August 2023**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

R R Institute of Technology was established in the year 2008, under the umbrella of PKM educational trust , catering to the educational demands of the Information and Technology hub of Bangalore city. Institute is recognized by AICTE, New Delhi, and approved by Govt. of Karnataka, affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka.

The institute started its co-educational journey with approved intake of 240 students for four leading cutting edge programme of Computer Science and Engineering(CSE), Information Science and Engineering(ISE), Electrical and Electronics Engineering(EEE), Electronics and Communication Engineering(ECE). In addition to the 4 department started Mechanical Engineering(ME), Civil Engineering(CV) in the year 2010 with overall intake of 360 students and attracts the student intelligentsia from various parts of the country. Besides the six programmes, the institute offers Doctoral programme in Mechanical Engineering, Electronics and communication Engineering, Mathematics, Computer Science Engineering and Physics.

The institute is spread in a lush green 2.75 acres of campus area with super built-up area of 21816 square meter and is located at a distance of 16 km from center of Bangalore, 42 km form International Airport and close proximity of Chikkabanavara railway station with well-connected road, rail ,air, local transportation facilities from all corridors and business hub localities of Bangalore.

The institute is wi-fi enabled campus with smart board fitted seminar halls. Amphi theater, state of the art auditorium, committee rooms, hybrid classrooms equipped with contemporay ICT tools, language lab, sports ground, well equipped library and Laboratories, Yoga cell, NSS club along with in-house girls and boys hostel with transportation facility. A state of the art, wi-fi enabled recording studio has been set up to capture lecture video.

To augment students' skills, organize certificate courses, workshop, seminar, conference and industrial visit for the students to prepare them for the exciting future awaiting them. The e-Learning Platform v-sat launched by university augments the conventional teaching-learning process and promotes blended learning. The curriculum defined by the university ensures the stochastic and holistic learning to its students and to help them evolve as sensitized citizenry, the college takes pride in its experiential learning and community services.

### **Vision**

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

### **Long Term Goals**

- To establish incubation centres in all the departments for mutual benefit of Institute.
- To collaborate with global centers of excellence & exchange knowledge, technology, experience & create avenues for excellent research
- To achieve total financial independence
- To promote quality research and undertake research funds from State & Central Government and private sectors.

## **Mission**

### **Mission:**

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

## **Short Term Goals**

- To improve the quality of campus life
- Meeting the requirements of affiliation and standards
- Identifying and meeting student learning expectations
- Strengthening Teaching Learning process
- Conducting International Conferences
- Introduction of performance Management
- Aligning Every Stake Holders to vision and mission
- Create conducive environment of continuous learning and research
- To achieve higher grades in NBA and NAAC Accreditation
- To achieve 100% results with more number of university ranks
- Achieve Academic Autonomy from University
- To motivate at least 30% - 40% of students towards higher education & research
- To improve research funded projects (state & central) and patents
- To achieve good rank in the NIRF.

## **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

### **Institutional Strength**

### **Institutional Strength**

1. Well established and formidable trust with motivation and inculcate values.

2. Highly Qualified & Experienced Faculty Members: The Institution has adopted a policy of recruiting faculty members with qualifications as per AICTE norms.

3. Infrastructure Facility: The Institution is well connected with road, rail, air, metro and other public transport facilities. The Institute provides the state of art infrastructure, well equipped ICT Classrooms, seminar Halls with smart board, State of the art auditorium, separate Boys & Girls Hostel, CCTV cameras and high speed leased line with band-width of 100MBPs internet.
4. Alumni Association: The Institution has a strong alumni network support, which support students to acquire technical knowledge par with industry
5. The Institute is encouraging staff & students to take up online courses such as MOOC, SWAYAM, Udemy, NPTEL, Smart Lab, Practice through V-lab etc.
6. Organizing skill development programmes in the specialized fields for the career advancement of the students.
7. Adherence of academic standards and swift in teaching learning, use of ICT tools, Practical oriented core courses.
8. NBA Accreditation for 3 UG Programs (CSE, Civil, ISE)
9. Identified as "Band-Beginner Institute" in ATAL Ranking.
10. Set Institution Innovation Council.
11. MOUs with industries for academic enrichment activity
12. Achieving University Ranks

### **Institutional Weakness**

1. The institution is an affiliated college of the Visvesvaraya Technological University (VTU), Belagavi, Karnataka University prescribes the syllabus, evaluation process. So, the Institution has limited freedom to frame own syllabus to match industry need.
2. Collaboration with Foreign Universities/Organizations needs to be initiated
3. Inadequate levels of participation from foreign students for full time courses.
4. Rely on IT industry for major placements.
5. Networking with neighboring industries and institution is limited

### **Institutional Opportunity**

1. Proximity to Industrial Hubs in Bangalore provide ample scope for industry institute interaction.
2. **Apply for 12b and 2f, opportunity for autonomous status**

### **3.Enhance Institute Innovation Council to encourage start up activity**

### **4.Increase in placement opportunity for student**

5. Opportunities to Increase in peer reviewed journal publication

6. Organizing skill development programmes in the specialized fields for the career advancement of the students

### **Institutional Challenge**

1.Establish National and global network and setup campus in India and Abroad

2. Aligning teaching-learning process to suit students in diverse technical field.

3. Industry Internship: Companies consider only limited students for internship and to share their resources for industry practice and limited industry project.

4. Collaborative services which is a major challenge to be addressed across all departments

5. Placement: Inadequacy of core domain companies engaged in on-campus recruitment

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

RR Institute of Technology is an affiliated institute follows curricula regulation prescribed by Visvesvaraya Technological University (VTU).

### **Curricular Planning and Implementation**

The institution follows OBE,PEOs,POs,COs s are designed in accordance to graduate attributes of NBA,.University follows CBCS in its teaching learning process Students have option to choose courses of their interest as per university structure. Course/program gap are identified in coursesyllabus with present scenario in industry and gap is complied though workshop, Guest lecture or industrial visit.

To integrate cross cutting issues courses relevant to Gender sensitivity, Professional ethics, Human Values and Community Outreach are integrated in all programs.

To facilitate flexible learning within the stipulated time frame, multiple entry and multiple-exit options are offered to needy students as per university regulations.

The students are encouraged to take online platform such MOOC/NPTEL Courses , to enrich technical knowledge. To supplement with online courses the institute also organize certificate course in leading cutting

edge technology. Also the university curriculum has made flexibility for students to take interdisciplinary elective course , projects and internship.

The curricula are strengthened by organizing certificate programs workshop, seminar, guest lecture, technical seminar, field trips, technical training programs by inviting resource person from industry or subject expert, in acquaint with courses introduced by university to enhance academic acumen, employability and entrepreneurial skills.

The University Curriculum has introduced knowledge augmentation through the Integrated practical course, programming core courses, Professional Elective, Open Electives, Skill-based Ability Enhancement Courses, Non-Credit Mandatory Courses like Yoga, NSS, Sports and project, mini-projects, seminar and Internships.

Continuous Internal Evaluation (CIE) is conducted as per framework/regulations of university. Well defined mechanism is adopted to address the grievances of students. Slow and fast learners are identified; additional measures are taken to support such students to improve the performance.

The institute follows a systematic approach in collecting feedback on teaching learning, on curriculum, infrastructure and facilities, feedback analysis and suitable actions are carried out periodically.

Feedback and surveys from stake holders helps institution to understand the scope for improvement in curriculum and process. Academic audit is conducted every semester to monitor efficiency of the academic process.

### **Teaching-learning and Evaluation**

The Institution is affiliated to VTU, student admissions are approved by the Directorate of Technical Education (DTE), Govt. of Karnataka , Karnataka Examination authority(KEA) and VTU .

The institute maintains student full time ratio as per the regulations of governing body.

The institution has a well defined mentoring system,wherein a faculty mentor are assigned to a group of students to address the specific needs of the students, monitor the progress, learning styles and advise them appropriately.

Mentors closely interact with the parents and Parent teacher meetings are organized regularly to understand the problems faced by the students and to take corrective actions, wherever necessary.

To enrich the learner group adopted participative learning, experimental learning, experiential learning, seminar presentation, quizzes, case-studies, mini project, internship and projects in teaching process.Slow, fast learners.are identified and remedial measures are in practice.

To facilitate learner-centric environment, pedagogies like

- Participative/ Collaborative learning, Problem-solving Methodologies
- Conventional Chalk and talk method
- Power Point / Keynote presentation
- E-learning/e-Shikshana by VTU
- ICT (Information Communications Technology) tools initiatives
- Seminars/Technical Reports/Case studies
- Mini / Major projects
- Simulations and experimental exercises
- Field surveys,

ICT tools and online resources such as NPTEL lecture videos, MOOC platform, virtual labs are effectively utilized for better learning and outcomes.

The continuous internal evaluation(CIE) are strictly followed in accordance with the regulation of the university and as per the calendar of events of Institution.

The Evaluation of the Internal Assessment process is carried by ,setting question paper , scrutiny of question paper , preparation of scheme of evaluation, scrutiny of IA marks, mapping of COs & POs, display of IA marks and feedback by teacher.

To enhance the competence of the students various evaluation process such as quizzes, subject seminars, case studies and mini project are carried out.

All the courses follow the norms of outcome based education. The lesson plan, question paper, assessment, teaching materials are traceable to CO, PO, PSO.

The level of attainment of course and the programme are computed on successful completion of course and programme.

To improve Teaching learning processes and all aspects on institution facility continuous analysis on feedback is followed.

### **Research, Innovations and Extension**

RRIT has set Policies for improving research culture, enhancing the innovation and extension activities. For the purpose, the institution has formed various committees.

The Institute has created an ecosystem for Research and Innovation by getting approval from university as recognized research center for Mechanical, Electronics & Communication, Computer Science, Physics and Mathematics departments.

One of the mission statements of the institute is “To promote collaborative Research & Innovation”. A dedicated IPR(Intellectual property rights), IIC(Institution's Innovation Council ) is established to support

research and innovation, protect intellectual property rights, promote filing of patents by experts.

The institute is registered under AICTE-PARAKH (Performance Assessment, Review, and Analysis of Knowledge for Holistic Development) to bring out the specific competencies, knowledge, and soft skills of individuals.

RRIT follows policy guidelines for innovation in individuality through plagiarism check, all final year project reports undergo plagiarism check before submission.

Institute promotes faculty engagement in authoring books, publications, newsletters, organizing seminars, conferences, workshops and training. The institute provide monetary rewards for publishing papers as per research policy.

Students are encouraged to present their papers at national and international conferences and submit proposal to Karnataka state council for science and technology (KSCST) for funding and received fund for best projects identified.

The NSS unit of the institute have taken various initiatives such as Annual Mega health camp, Blood donation camps, free medicine distribution, vaccination drive, walkathon, Swachh Bharat Abhiyan etc., to connect with society.

As industry-academia collaboration frequent industry visits, internships and projects are carried out by the students in the industries. For making collaborative endeavor impactful the institute has active MOUs with industries, corporate houses for academic and research collaborations and to upgrade knowledge. The EDC(Entrepreneurship development cell) motivates students to incubate their startups in the campus by offering them guidance, services in current developments technology. A large number of job-oriented courses are offered in cooperation with various organization with which MOUs are signed for benefiting student's employment. The institute has dedicated Alumni association team which connects alumnus through social media to assist students in finding the greatest job options that will improve their career prospects.

### **Infrastructure and Learning Resources**

The institute has provided state of the art infrastructure and physical facilities for academic and administrative activities adequately as per affiliated University norms.

The Institution is spread over 2.75 acres of luxurious green campus.

Institution has state of the art infrastructure, learning resources, ICT enabled classrooms with proper lighting-seating and ventilation, seminar hall with smart board, fully equipped laboratories and computer labs, library



and other support facilities etc.

The institute believes the holistic development of students. To facilitate, institute has sports ground, indoor stadium, yoga center, gym with Well-equipped sports facilities.

The institution organizes Inter-collegiate Cultural & Sports Fest “KALATARRANGA” which provides an ideal platform for the students to exhibit their talents.

The college has also provided safe drinking water facility through installation of RO plants at various places in the campus and in the hostels.

Installed Inverters, UPS and generator to ensure uninterrupted power supply in the campus. The 100% Power requirement is met through solar panel installed on rooftop. The CCTV, cameras and recordings are made to ensure safety and security of all stake holders.

The college has a library which houses nough books of all disciplines, collection of rare books, manuscripts, special reports and large number of e- and e-books. Learning Resources like, e-ShodhSindhu, databases like Scopus, Web of science, IEEE, VTU consortium, e-repository are available. Research and project papers prepared by students and faculties are also undergone plagiarism check software available in the Library.

All administrative offices of the Institution are computerized, and the offices have LAN and entire campus is equipped with Wi-Fi connectivity.

Service issues related to internet, computers, networking etc, are addressed by IT team headed by System

The institute maintains student computer ratio as per norms and provided with over 100 MBPS bandwidth for internet connection.

The students and staff are provided with id-enabled wifi access within campus.

Feedback of all stakeholders is sought regularly about infrastructure and other learning resources to ensure their satisfaction. Accordingly, continuous upgradation and maintenance of infrastructure are carried out. Servicing and maintenance of laboratory equipment's/instruments are initiated by the respective departments as and when required.

### **Student Support and Progression**

RRIT has well established student support system for financial assistance, capability enhancement / development, progression, alumni engagement, etc... Once admitted in the college, the students are taken care of by providing various facilities in the form of indoor and outdoor sports facilities, encouragement for participation in co-curricular activities, besides supporting deserving students with financial assistance from the college and assisting them to benefit from the State Govt. and Central Govt. sponsored scholarship schemes. More than Rs 20,00,000 have been sanctioned through various schemes to about more than 100 deserving

students in every year, to support the education of poor students.

Institute has a robust system to provide support to students for skill development, grooming, career counselling for higher education, competitive exams, placements and entrepreneurship and for guiding students towards a better career and providing job opportunities through campus interviews with the support of prospective employers visiting this institution for placement of students in various employment sectors.

Placement cell maintains strong relationship with industry and support students in placement.

Institute has framed various cells like Grievance Redressed Cell, Anti-ragging and Disciplinary Cell, Sports Committee, NSS and YRC etc... Students are active members of cultural and sports committee at both institutional and University level and encouraged to participate in various intra and inter-institutional sports competitions and cultural activities.

In addition, the institute has granted membership of students in various professional bodies such as ISTE, CSI, IETE, IIF, ACCE etc... All departments have a minimum of two students as representatives from each section to bring academic matters to the forum initially at the department level and at the Institution level

Alumni association is functional in the college, which is started in the year 2017 registered in 2018 under Societies Registration Act with registration number DRB1/SOR51/2018-19 ,on 16/04/2018. Institution regularly engages with alumni and are members actively participate in various developmental activities. Annual Alumni meet is organized and their suggestion are taken into consideration for all round development of the institute.

Eminent alumnus act as mentors'/career counselor of students, share their industry exposure to budding students.

### **Governance, Leadership and Management**

RRIT has competent administrators to provide effective governance and leadership at all levels. The Institution is managed by PKM educational Trust, which is known for its service to mankind for more than 30 years, running 18 institutions in various fields of education.

The institute practices participative management, decentralized practice in all the academic activities. The organizational structure defines the hierarchical power, set roles and responsibilities.

The Management, GC, Administrative section, IQAC, HODs and DAB& DAC, faculty, collectively work together to accomplish the Vision and Mission of the institute. The effective governance is ensured through participation of all stake holder in decision making at various levels. To ensure value addition and holistic development of the students, formulated committees like grievance Redressal, disciplinary, anti-ragging, examination, placement, Committee on SC/ST, Anti-Ragging Committee, Internal Compliant committee, etc. are functioning as per UGC, AICTE& VTU guidelines.

The institute strategic plan aims to create a sustainable learning eco-system that helps transform many lives through quality education. Vision focusses on the following key areas and defined operational plan for each of the areas for effective execution of Teaching and Learning, Learning and Development, Research and Development, Sustainability etc.

The institute has well-structured Service rules, Performance Based Appraisal System, provides adequate support to faculties for attending conferences and workshops, for teaching and non-teaching staff.

The institution has effective welfare measures for teaching, non-teaching staff such salary advance, loan facility, sponsorship for professional development activities, special leave are in practice.

Students tuition fee is major source of income, Financial function is reinforced by internal and statutory audits.

ICMS have been implemented for admission, accounting, fee collection and administration related activities. Accounting and Auditing systems are customary practice, Academic and Administrative Audit is done regularly.

IQAC provides strategic support, helps in planning and implementing many strategic initiatives aimed at imparting quality of education and attainment of Pos, PSOs and PEOs. IQAC strives for Achieving Excellence, Building Competencies and nurturing Global Professionals.

IQAC constantly monitors, suggests changes to be made in academic and administrative activities.. The compliance of academic, administrative procedures and continual improvement is ensured through systematic audit by IQAC.

### **Institutional Values and Best Practices**

The Institute follows non-discriminating strategy and is sensitive to gender equity and parity. The institute has constituent of Internal complaint committee (ICC), Anti-ragging committee & Anti ragging squad to handle gender relevant issues,

The institute organizes various events, to bring awareness among students and faculty on the nature of sexual harassment of women at the workplace, sensitize students on values, rights, duties and responsibilities.

The institution considers 'Safety and Security' as paramount to the system. Installed 24X7 CCTV surveillance across the campus including college corridors, security guards, highly intensive illumination at all prominent places, full-time hostel wardens, etc. Common room, Napkin wending machine, facilities are provided to women staff and students.

As a part of "Green campus initiative" the Institution maintains a lush green and clean campus with plastic-free campus.

The college has a sewage treatment plant (STP) to treat liquid wastes and generates (40kld) water, recycled for utilization in gardening and the sludge is converted in to compost for garden usage.

Institute organizes activities to sensitize students and employees to the Constitutional obligation: Values, Rights, Duties and Responsibilities of the citizens and emphasizes on an all-round development of a student into a worthy citizen.

To increase the awareness of social responsibility among students and faculties, Traffic awareness programs, cleanliness drive, Rally, Blood donation camp, Health check-up awareness etc are organized by NSS& RED CROSS committees. To induce social responsibility among student's, university introduced courses like Social

connect& Responsibility, Universal human values, Constitution of India & Professional ethics, management studies etc.

**Institute best practices include**

1. **Faculty empowerment**
2. **Bridging of the gap between industry and academia**
3. **Chairman Scholarship for meritorious students**
4. **Industrial visits**
5. **Achiever's Appreciation:**
6. **Technical training for students and faculty:**
7. **Blood donation camps & health check-up camps**
8. **Project Exhibition**

Through proper vision and mission, the institution focuses at delivering to its best ability in all the aspect of teaching and learning process.

- Proctor system in order to track the student progress effectively.
- Awards to the faculty members for obtaining 100% result in university examination,
- Award for best outgoing students,

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	RR INSTITUTE OF TECHNOLOGY
Address	Raja Reddy Layout, Near Chikkabanavara Railway station, Chikkabanavara, Hesarghatta Road , Bengaluru
City	Bengaluru
State	Karnataka
Pin	560090
Website	<a href="http://www.rrit.ac.in">www.rrit.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Mahendra K V	080-28391553		-	
IQAC / CIQA coordinator	G Parimala Gandhi	-	9845683087	-	iqacrrit@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Karnataka	Visvesvaraya Technological University	<a href="#">View Document</a>

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	<a href="#">View Document</a>	30-03-2017	12	
AICTE	<a href="#">View Document</a>	30-03-2017	12	
AICTE	<a href="#">View Document</a>	30-03-2017	12	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Raja Reddy Layout, Near Chikkabanavara Railway station, Chikkabanavara, Hesarghatta Road , Bengaluru	Urban	2.75	21816

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/ Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BE,Mechanical Engineering	48	Pre-University or Twelfth standard	English	60	35
UG	BE,Civil Engineering	48	Pre-University or Twelfth standard	English	120	55
UG	BE,Information Science And Engineering	48	Pre-University or Twelfth standard	English	60	57
UG	BE,Computer Science And Engineering	48	Pre-University or Twelfth standard	English	120	117
UG	BE,Electrical And Electronics Engineering	48	Pre-University or Twelfth standard	English	60	46
UG	BE,Electronics And Communication Engineering	48	Pre-University or Twelfth standard	English	60	35
Doctoral (Ph.D)	PhD or DPhil ,Mechanical Engineering	72	M.E or M.tech	English	0	0
Doctoral (Ph.D)	PhD or DPhil ,Computer Science And Engineering	72	M.E or M.tech	English	0	0
Doctoral (Ph.D)	PhD or DPhil ,Electronics And Communication Engineering	72	M.E or M.tech	English	0	0

Doctoral (Ph.D)	PhD or DPhil, Physics	72	M.E or M.tech	English	0	0
Doctoral (Ph.D)	PhD or DPhil, Mathematics	72	M.E or M.tech	English	0	0

**Position Details of Faculty & Staff in the College**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	13				10				78			
Recruited	12	1	0	13	6	4	0	10	29	49	0	78
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				54
Recruited	23	31	0	54
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0



<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				36
Recruited	18	18	0	36
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

**Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	13	1	0	6	3	0	0	1	0	24
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	1	0	28	48	0	77
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	0	0	0	0	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	339	477	0	8	824
	Female	264	72	0	0	336
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	12	22	18	32
	Female	11	13	8	13
	Others	0	0	0	0
ST	Male	2	11	5	7
	Female	2	10	4	8
	Others	0	0	0	0
OBC	Male	207	89	186	278
	Female	49	63	127	199
	Others	0	0	0	0
General	Male	576	542	419	405
	Female	165	147	73	53
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1024	897	840	995

### Institutional preparedness for NEP

## 1. Multidisciplinary/interdisciplinary:

a. The institute follows the University (VTU) guidelines and norms in both letter and spirit. Multidisciplinary and Interdisciplinary are integral to holistic education and has been integrated in the syllabus prescribed by the University. Student of all programme opt for Open Electives from a wide spectrum of options offered by other programmes than their course of study. This boosts their understanding of other disciplines and depends on their learning. In order to give student a wider exposure, departments invited lectures and conferences, seminars, technical talks and industrial visits which gives a deeper understanding of other disciplines.

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

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

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

e. The institute allows student to carry out on project in leading cutting edge technologies such as AI, ML and NLP. The department organises workshops, guest lecture,

	<p>project exhibition, certification course to upkeep the learning par with the technology. Students are also motivated in participating multidisciplinary research activities such as Idea Pitching, hackathon etc. f. To march towards NEP, as part of AICTE imitative the institute organizes orientation program for students on aspects of social, cultural, core human values to identify the potential of self.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>RRIT follows the regulation as per the university, given wide awareness about academic bank of credit and how it works to all students. The Institute registered itself in ABC portal for students to store the credit earned. b. To facilitate flexible learning within the stipulated period, multiple entry and multiple-exit options are offered to needy students. c. If student earn additional 18 or more credits through a University-approved online courses list submitted by the Board of Studies and meets regulations governing the minor / honours degree. Students who opt for rejection of results of the University examination shall be eligible for the award of the degree and Minor Degree but not for the award of ranks and Honors degree d. Faculty uses innovative teaching pedagogies such as interactive lecture, PPT, Quiz, case studies, chart, Group Discussion, assignment and class room seminar. e. An Academic Bank of Credit (ABC) shall be established which would digitally store the academic credits earned by the students, from university examination, NPTEL/MOOC Courses. The credit earned are deposited to ABC portal and are considered for the award of degrees.</p>
<p>3. Skill development:</p>	<p>a. The institute organizes skill development activities such as value based event, student development activity, Workshops, , personality development programmes and certificate courses in current trends in leading technologies b. Apart from technical knowledge and to be a successful professionals, training on soft skills, Leadership qualities, team spirit, social commitment, AICTE activity points, are conducted as add-on to the academic skill. Students are permitted to carryout various activities to augment skills in different fields of study. The field of work carried by students are developing and managing efficient garbage disposal system, Promotion of Appropriate Technology, Tourism promotion innovative approaches, Reduction in</p>

	<p>energy consumption and other domains. c. The curriculum focuses on ethical practice, Universal Human values, constitutional values as regular studies, apart from this, the institute encourages Gender based events, placement training, national science and organize Quiz on Climatic change, ozone day. Environment awareness campaign to develop interpersonal skills of the students. d. TO bridge the gap between industry and institute organize Industrial visit, Internship, certificate courses to facilitate unified learning platform. Students are encouraged to take online courses offered by MOOC and NPTEL. e. During Covid – 19, the institute as continuous teaching learning conducted classes online mode f. The curriculum has introduced an Open elective system that permits students to opt courses offered by other branch of studies.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>a. The institute host students, both National and International, from diverse ethnic and cultural background, to promote cultural tolerance and harmonious existence in tune with Indian philosophy of Vasudhaiva Kutumbakam it integrates curriculum delivery through English and classes are conducted on vernacular language. b. As per the new Education policy NEP 2020 the Visveswaraya Technological University has taken initiation to implement the Indian Knowledge system from 2021 and 2022 Schemes effectively through introduction of various courses such as Social connect and Responsibility, Indian Constitution, Communicative English, Professional Writing Skills in English, Innovation and Design Thinking, Ability Enhancement courses, mandatory courses under National Service Scheme(NSS), Sports and Athletics, Yoga etc. in the curriculum to integrates Indian culture/language. c. The institute encourages in admitting PMSSS(J&amp;K) and SAARC , scholar ships by providing free accommodation &amp; food. And also organizes various events like Kannada Rajyotsav, Onam, Durgashtami, , ChristmasDasara festival and Ethnic days celebrations that promotes Indian culture among students. d. Language to Survive- Kannada Class Samskrutika Kannada/ Balake Kannada, Adalitha Kannada (Kannada for administration), Vyavaharika Kannada (Kannada for Communication), that promotes Kannada language to support the students to converse with people in the place of stay and ease</p>

	<p>out the day to day activity by learning Kannada. e. Language for comfort Learning English Class To increase the learning skill of students and to improve vocabulary, reading and writing skill, language class for English is conducted for all year students and language lab is set for spoken skill development of all students taking up engineering course. The institute facilitate online Virtual lab, MOOC courses, NPTEL courses to impart technical knowledge beyond the courses that are prescribed by university. Institute also Initiated mandatory 21 days Student's Induction Program for the student getting admitted into first year. The induction program provides newly admitted students a broad understanding of society, relationships, and values. Along with the knowledge and skill of his/her study, students' character needs to be nurtured as an essential quality by which he/she would understand and fulfill the responsibility as an engineer. The following activities are carried out in induction program: Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to Local areas, Familiarization with Department/Branch and Innovation, etc</p>
<p>5. Focus on Outcome based education (OBE):</p>	<ul style="list-style-type: none"> <li>• Outcome-Based Education (OBE) is completely introduced by Visveswaraya Technological University from the academic Year 2015</li> <li>• OBE focuses on student-centric teaching and learning methodology in which the course delivery, assessment is planned to achieve stated course objectives and outcomes.</li> <li>• As OBE implementation       <ul style="list-style-type: none"> <li>o There is well defined Vision and Mission for the institute and the departments.</li> <li>o The Program Outcomes (POs) as per NBA(National Board of accreditation) are defined that meet the Graduate attributes</li> <li>o Every program has defined Program Specific Outcomes (PSOs), Program Educational Objectives (PEOs) which are established.</li> <li>o The Courses are well designed by university, Course Outcomes are defined as per Revised Bloom's taxonomy.</li> <li>o To meet the outcomes, the curriculum is embedded with applied science courses, basic Science courses, professional core courses, professional electives, open elective course, Universal human values, course on Environmental science, internship, projects etc.,</li> <li>o Also, talks by industry experts, workshops on latest trends are</li> </ul> </li> </ul>

	<p>organized by institute o The outcomes are measured through Direct and Indirect assessment method. o Direct Method: The outcomes are measured through the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). The CIE includes the tests, assignments, Quizzes etc. The SEE is either in the written form or in the form of the practical. o Indirect Method: The outcomes are measured using the feedback by the stake holders. The outcome attainments are calculated and compared with set target values. Appropriate Action is taken in both the cases, to achieve the set target . o Other activities such as sports, yoga, NSS are conducted to meet the outcomes, and the events in Co-curricular and extracurricular activities by the department Associations, Student Chapters and other activities. Based on the feedback from the stakeholders fine-tuning of the system is done o Mapping of COs with POs/PSOs and correlation level, target attainment, assessment methods, rubrics, reviews and analysis of outcomes, along with the corrective actions are carried out. • The Institute has accredited by NBA for CSE, ISE and Civil programmes for the period of 2022-2025. • Program Educational Outcomes (PEO), Program Outcomes (PO), PSO and Course Outcomes (COs) are well defined for all the programmes offered and displayed in all prominent places in the department corridors / classrooms / labs, Blue Books, webpages.</p>
6. Distance education/online education:	<p>a. As per the University regulation, distance education is not part of the curriculum. b. The University encourages online education and introduced Honours / Minors degree if students earns minimum additional 18 credits, in addition to the credit earned through university examination and satisfies university norms from time to time regarding the earning of additional credits. c. During Covid-19, Institute has offered blended learning as learner centric approach through Learning Management System such as Blog link, Google Class room and procured Microsoft Teams to enable online learning. d. The institute uses online Virtual lab, MOOC courses, NPTEL courses to impart knowledge beyond the courses that are prescribed by University.</p>



**Institutional Initiatives for Electoral Literacy**

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>Yes. Electoral Literacy club is a platform to engage students through interesting activities and hands on experience to sensitize them on their electoral rights and familiarize them with the electoral process of registration and voting. Electoral Literacy club Established in RRIT in the year 2022 with the primary objective of sensitizing the student community about democratic rights which includes casting votes in elections. Electoral Literacy Club (ELC) targets the new voters, (in the age group of 18-21 years old) pursuing their graduation and conduct mock polling activities to give the experience-based learning of the democratic setup. Also conduct other activities such as road shows to create awareness regarding electoral procedures.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>The Institution has the ELC functional with the following Student Co-ordinator - Aneesh Sharma V, Admission No:21IS029 Co-coordinating faculty member: Dr. Mohan Kumar T. E, Asso. Prof, Dept. of Basic Science. ELCs are conducting awareness campaign and road shows programs amongst first time voters. The role of ELC is: • Organizing the Club enrolment • Planning activities for the ELC •Facilitating the enrolment of students not registered as voters</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>Voluntary contribution by the students in electoral processes, participation in voter registration of students in E-Roll format 1. Enrolled as voter, if not, pending for enrollment, attaining 18 years as on 1st Jan 2023 and collected form 6 and talk about the various documents required. For students belonging to other cities and states, they can be made aware about National Voters' Service Portal: and asked to register themselves online. 2. To create awareness and interest among faculties and students through Workshops-On 25th Jan 2023, National Voters Day, conducted an awareness program at RRIT in association with Chief Election Commissioner, BBMP, Bangalore. The significant in its purpose is to encourage young voters to take part in the electoral process. 3. To educate the targeted populations about voter registration, electoral process and related matters through hands on experience – ELC had conducted an awareness program, a marathon from BBMP Office to RRIT on National Voters Day. 4.</p>

	Organize Debate/Speech Elocution Competition as parliamentary debate, a normal debate, a panel discussion or a speech elocution competition.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The ELC takes initiatives that are socially relevant to electoral related issues especially awareness drives, highlighting their contribution to advancing democratic values and participation in electoral processes. Survey of the students regarding the voter registration is been done. Awareness regarding Electoral literacy as per the directions from both the central and state governments has been done. For Karnataka assembly election 2023, one of our Professor Dr. Niranjana R. Chougala appointed by BBMP, Bangalore for different roles such as Sector officer, Assembly level Master trainer, Sweep Coordinator and Counting Supervisor 1. To help the target audience understand the value of their vote to ensure that they exercise their suffrage right in a confident, comfortable and ethical manner Visited corporate offices, Companies and Educational institutions to give awareness and importance about voting's. 2. To develop a culture of electoral participation and maximize the informed and ethical voting and follow the principle 'Every vote count's and 'No Voter to be Left Behind Carried out home voting for 80+ yrs voters and PWD (Person with Disability) voters. 3. Involved in Commissioning of EVM's Mustering and Demustering. 4. Given training on EVM's for PRO, APRO, PO1, PO2 and Staffs.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	The students above 18 years who are to be enrolled as voters are sensitized about democratic rights which include casting votes in elections. We conduct mock polling activity to give the experience-based learning of the democratic setup. The ELC, conduct an awareness programme and other programmes which create an awareness regarding electoral procedures RRIT ELC Conducted and participated voter awareness campaign and road shows. Voter registration drive conducted at institute for above 18 years of age students.

## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1160	1024	897	840	995

File Description	Document
Upload Supporting Document	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 2 Teachers

#### 2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 244

File Description	Document
Upload Supporting Document	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

#### 2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
101	130	134	102	108

### 3 Institution

#### 3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
00	245.16	349.22	376.75	334.68

File Description	Document
Upload Supporting Document	<a href="#">View Document</a>

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1

**The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment**

**Response:**

R.R. Institute of Technology, is affiliated to Visvesvaraya Technological University Belagavi,. Approved by AICTE. Institution has adopted Choice Based Credit System (CBCS) and follow Outcome Based Education (OBE) in its teaching learning process. Students have option to choose courses of their interest as per university framework.

***Curriculum Planning:***

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

- Institute academic calendar is framed based on the University COE by the committee headed by the Principal. Further department academic calendar are derived based on Institute calendar. Academic calendar indicates commencement of classes, Semester End Examination, general holidays, Internship, CIE, project work presentation, Cultural programs, days of national importance, conferences and other co and extracurricular activities, etc.
- At the department level, Heads of the Departments allocate subjects to faculty members, and ensure the right courses are allocated to faculty. Allocation of courses are based on choice given by faculty, subject expertise, and experience of the faculty.
- The time table coordinator prepares class and individual time table, Faculty members prepare well defined Lesson Plan in line with the academic calendar and are made available to the students through the portal for their reference and planning.
- Faculty uses innovative teaching aids like ICT, videos, PPTs, animations, models, etc. along with regular chalk and talk method. Faculty adopts methods like blended mode, peer learning, self-learning, activity based learning, project-based learning, tutorial classes, etc.
- Seminars, Industrial visits, Guest lectures, Workshops, project exhibition, conferences are organized to provide beyond syllabus exposure
- The cell and club activities assimilates cross cutting issues like gender sensitization, health awareness etc.
- Integrated professional core courses, Ability Enhancement Courses are offered to enhance technical skill, value based skills and Social responsibilities among students
- Technical quiz/assignment, class tests, remedial classes are conducted to improve student performance.

***Conduct of continuous internal Assessment***

The CIE is conducted in adherence to the Calendar of events as per the framework of university.

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

Slow and fast learners are identified; additional measures are taken to improve the performance of such students.

**Mentoring: Mentor communicates the** attendance and performance of students in CIE, university result to parents and do Need based Personal Counseling

All the Faculty member handling the courses, prepares course file consisting of Students list, Syllabus copy with text books, reference books, Calendar of events, Lesson plan, Attendance registers, class and Individual time table, POs, PSOs, COs, Lecture notes, Question papers, scheme of Internal Tests, Assignments, Copies of PPTs, previous year question papers.

These course files are reviewed continuously, modification and correction suggestions if any updated periodically.

Feedback on teaching learning is taken to understand the scope for improvement in curriculum delivery process. Academic audit is conducted every semester to monitor efficiency of the academic process.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**1.2 Academic Flexibility****1.2.1**

**Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)**

**Response:** 42

File Description	Document
List of students and the attendance sheet for the above mentioned programs	<a href="#">View Document</a>
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Evidence of course completion, like course completion certificate etc. Apart from the above:	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### Other Upload Files

1

[View Document](#)

### 1.2.2

*Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years*

**Response:** 53.74

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
381	652	261	740	608

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

### 1.3.1

*Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum*

**Response:**

The Institute integrates crosscutting issues relevant to professional ethics, human values, environment and sustainability into regular curriculum which is prescribed by university. The course such as Environment & Sustainability, Human Values, Social Connect Responsibility, Professional Ethics, Management and Entrepreneurship, Environmental Studies and Constitution of India. In addition to the above, the efforts are made by the institution to address the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights etc., through various activities in support of the curriculum.

**(i) Environment and sustainability:**

A course on “Environmental Studies (18CIV59, 21CIV57) and elective course on - Green Buildings (BETCK205B), Introduction to Sustainable Engineering (BETCK105D) Renewable Energy Sources (BETCK205E) Waste Management (BETCK105F) is offered as an emerging technology course subject to the first year students. At the end of this course students to understand the principles of ecology and environmental issues that apply to air, land, and water issues on a global scale and also develop critical thinking and/or observation skills, and apply them to the analysis of a problem or question related to the environment. Another course “Energy and Environment (18ME751) is offered as an open elective for students with 3 credits. In this, student to understand the fundamentals of energy sources, energy use, energy efficiency, and resulting environmental implications of various energy supplies. A Course on Social connect responsibility (21SCR36) Enable the student to do a deep drive into societal challenges, Understand social responsibility, Practice sustainability and creativity and Showcase planning and organizational skills.

**ii) Human Values & Professional Ethics:**

A course on human values such as “Constitution of India, Professional ethics and cyber law (18CPC39/49), Universal Human Value (21UH49), BICOK207 Indian Constitution, 21CIP37/47 Constitution of India and Professional Ethics is offered as a core subject to all the students during the programme of study. These courses provide key points on fundamental political codes, structure, procedures, powers, and duties of Indian government institutions. Students also learn fundamental rights, directive principles, the duties of citizens, understand engineering ethics and their responsibilities; identify their individual roles and ethical responsibilities towards society.

The institute organizes blood donation camp twice in year to inculcate human values and importance through such camps. Various health camps are organized in purview of employers, students’ health status.

As an ethical practice all final year students project undergoes plagiarism check before submission.

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

**(iii) Gender Sensitization**

Gender sensitivity and gender sensitization is accomplished through amalgamation of theory and



practice. The Women Empowerment Cell – Internal Complaint Committee is committed to create social, physical and psychological environment that will raise awareness about and acts of sexual harassment of students, staff and other employees. Girls’ common room on the campus, Event on Gender parity and Happiness management which enables the students to understand how their decisions and actions affect the environment, build knowledge and skills necessary to address complex environmental issues so as to make future environment healthy. Gender Parity: The institute follows gender parity and Equal employment opportunities. The institute constituted Internal Compliant Committee to address gender sensitivity related issues.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 1.3.2

**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)**

**Response:** 66.81

#### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 775

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.4 Feedback System

### 1.4.1

*Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website*

**Response:** A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	<a href="#">View Document</a>
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	<a href="#">View Document</a>
Action taken report on the feedback analysis	<a href="#">View Document</a>
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1

##### Enrolment percentage

**Response:** 55

##### 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
385	360	183	182	210

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
480	480	480	480	480

#### File Description

#### Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

#### 2.1.2

*Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years*

**Response:** 14.37

##### 2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
37	37	00	00	00

### 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
104	101	103	103	104

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	<a href="#">View Document</a>
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule ( Translated copy in English to be provided as applicable)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 2.2 Student Teacher Ratio

### 2.2.1

**Student – Full time Teacher Ratio**  
(Data for the latest completed academic year)

**Response:** 11.49

## 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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process**

**Response:**

The Institution is focusing on student-centric teaching learning methods and imbibed experiential learning through project work, internship, field work, laboratory courses as part of Choice based credit system.

**Experiential learning:**

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

**Participative learning:**

- Exhibiting at intra-college, state level project competitions and technical festivals.
- Peer learning. Students presentation in class, Technical Seminars. Attending workshops, conferences, hackathons, Invited talks by experts and alumni from the industry and academia.
- Club Activities and Department Associations bring additional values in understanding emerging trends
- AICTE Activity point program as integrated in the curriculum, Students get exposure to socio economic culture
- Participation in conference, Technical Paper writing, plagiarism check to ensure students to maintain research ethics.
- Placement training programs like aptitude skills, personality development, spoken English classes and communication sessions supports student to face recruiters.

**Problem-solving methodology:**

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

**ICT Tools :**

- In order to make the teaching-learning more effective, all class rooms are ICT enabled , faculty members use ICT-enabled tools iin addition to traditional chalk and talk method . Smart board in seminar halls with multimedia facility is used for conduction of conference, webinars/ Guest

lecturers.

- Online platform such as Microsoft teams, Google Meet, Google Classroom, Zoom are used by the faculty to facilitate blended learning, the institute has provided free Wi-Fi facility.
- The college library has a good collection of E-Books and an INFLIBNET -NLIST facility.
- The students are given e-notes and the submission of assignments and seminar presentations are done offline/ online.
- Live lectures are beamed as per a regular schedule published by VTU e-Learning Centre across the V-SAT connectivity(EDUSAT)in the year 2018-2020
- Institute has subscribed for online database which includes journals and transaction papers from Del-net, VTU-Consortium, IEEE-IEL online, Springer, Elsevier- Science Direct, Taylor& Francis etc .
- Students and faculty use V-lab which is an initiative of MHRD that provides remote learning access for students to enhance learning skill.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1

**Percentage of full-time teachers against sanctioned posts during the last five years**

**Response:** 100

**2.4.1.1 Number of sanctioned posts year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
101	130	134	102	108

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	<a href="#">View Document</a>

### 2.4.2

***Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)***

**Response:** 16.52

**2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
26	19	18	15	17

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	<a href="#">View Document</a>
Institution data in the prescribed format	<a href="#">View Document</a>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1

**Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient**

**Response:**

The course syllabus and evaluation methods are revised by VTU periodically to meet global standards and students to meet the challenges in latest trends in technology. While University conducts the Semester end assessment, has given the framework for the institutions to conduct Internal Assessment (IA) with a methodology of Continuous Internal Evaluation (CIE).

**Internal Assessment:**

- For theory course three Internal test are conducted and for laboratory course internal assessment is carried, as per the regulation of university.
- The date of internal test, practical test date are indicated in calendar of events which is shared to all student at the beginning of the semester.
- The components of the assessment are continuous internal test, **assignments, seminars, and quiz** with fixed weightages.

- The department level test coordinator will take care of the seating and invigilator allotments, distribution of QP, monitoring of attendance, issue and collection of blue books, analysis of student attendance & performance, under the supervision of HOD,
- Slow and fast learners are identified based on performance and additional/ remedial measures are initiated for improvements.

### **Transparency in the Mechanism of Internal Assessment**

- Faculty prepares Question paper, Scheme & Solution, question bank of MCQ ensuing Blooms' Taxonomy in line with OBE philosophy.
- Question papers are scrutinized for quality by the committee under supervision of HOD.
- Test Blue books will be handed over to the faculty for valuation, will be circulated to students for clarification, for peer discussion and classroom analysis.
- IA performance is intimated to the parents by sending digitally or through PTM/Interaction.
- Any grievance related to IA are addressed immediately at various levels starting from course faculty, class teacher & HOD time to time.
- Students are counselled/encouraged by proctors to improve their performance and students will get smooth space for sharing their grievances and get resolved immediately

### **Projects (Major/Mini)/Technical Seminar/Internship/AICTE Activity Work Assessment:**

- Project & Internship, Technical seminar coordinator prepare assesment schedule as per university guidelines.
- Faculty supervisors will monitor works of students and guide them for better quality outcomes.
- Review committees will evaluate work of students periodically
- A Well defined rubrics are framed for assessment. Students are prepared and encouraged to participate in technical symposiums to instil confidence and overall development of personality.
- AICTE activites are carried as per regulation of the university as compoulsory component to get a degree.

### **Grievance related to Semester End Examination:**

- Students face lots of problem Post examination period. The examination section oversees the grievance such as Change of course code /missing course code in the hall ticket, withheld of results , under the guidance of the Principal.
- University has provided a window for application to resolve any grievance of students. Revaluation with photocopy options are provided by university.
- Any grievances related to university question paper, like repeated questions, improper split of marks, missing data, marks missed and wrong question number are reported through the Principal to the Registrar Evaluation for needful action , however University decision or information after resolving the grievances is intimated to the students.

### **University Level Grievance Redress Cell:**

The Registrar or Controller of Examinations of the affiliating university takes the final decision with regard to the grievance related to the university examinations



File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

### 2.6.1

*Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website*

#### **Response:**

RRIT have adopted the Outcome Based Education (OBE) philosophy in its full spirit as defined by the National Board of Accreditation (NBA)

RRIT has crafted well-defined Vision and Mission statements. In correlation with Institute vision and mission statements, the departments vision and mission statements are framed and approved by the Department Advisory Board (DAB) and Department Advisory Committee(DAC)

#### **Preparation of PSO,PEOs,COs:**

The Department prepares the PSOs, PEOs to align with NBA Graduate Attributes, Blooms taxonomy levels, in allignment with the department vision and mission statements and are approved by DAC/DAB. Extensive survey is carried out with all the stake holders like students, Alumni, Parents, Teachers, Industry experts, employers, etc. for the formulation of PSOs, PEOs, Vision & Mission statements.

The surveys are deliberated and analyzed by the departments before formulation of the PSO, PEO and Vision & Mission statements

The University revises the syllabus periodically and publish the course syllabus on university website, which are also communicated to institute and to concerned department .

The department assign courses to faculty who intern prepares/updates Course outcome , course articulation matrix, mapping the course to POs and PSOs.

The Course Outcomes (COs) are defined by the course handling faculty in line with the Revised Bloom's Taxonomy levels. COs are mapped to PSOs & Program Outcomes (POs). Three levels of mapping are done based on level of correlation i.e. 1 for low, 2 for medium, and 3 for high correlation. This practice helps the faculty to identify the course gap with industry and initiate appropriate measure to fill the gap identified.

#### **Display of PO,PSOs , COs & PEOs**

- The POs,PEOs PSOs and COs are **uploaded to the college website** so as to make it convenient

for the students as well as the faculty to access easily.

- The POs, PSOs are displayed in all prominent places of the department, such as in department notice board, Magazine, Newsletter, laboratory manuals, Record book etc.
- The course syllabus along with the COs are communicated to the students by respective faculty handling the course.
- The COs are mapped to topic level mapping and shown in Lesson plan, Question bank, Internal test question paper, IA blue book, assignment/quiz/seminar
- In the orientation program awareness on course outcome, program outcome and program specific outcomes are done by class teacher to student.
- The hard copies of course curriculum along with COs, PSOs and POs are made available in the college library and at department as ready reference to faculty and students
- Each department publishes a soft copy of POs, PSOs and COs to the students.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.6.2

*Attainment of POs and COs are evaluated.*

**Explain with evidence in a maximum of 500 words**

**Response:**

The institute takes necessary steps to ascertain POs, PSOs and COs attainment, at department level and at the college level. The evaluation is done on a regular basis to strengthen teaching and learning and to maintain quality.

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

1. The course outcomes are mapped to the program outcomes with correlations level 1 of 1- Low ,2 –Medium, 3- High Correlation of how well the program outcomes are achieved.
2. Course Articulation matrix for individual course are prepared by concerned faculty incharge and identify course gap that is not addressed by the course to meet industry and prepare plan of action to fill the course gap.
3. The internal assessment questions, assignment question and course enrichment activities are mapped to COs which are evaluated as per set rubric.
4. Student course satisfaction survey – course exit survey are taken by faculty handling course on completion to assess the learning levels.
5. Computation of CO, PO and PSO is carried by direct and indirect assessment tools. In the overall attainment of CO,PO & PSO, 80% weightages are contributed by attainment calculated from direct assessment and 20% weightage from attainment calculated from indirect assessment. The weightages are variable and shall be approved by the Academic Review Committee.

**Attainment computation of COs:**

**Direct Assessment:** Attainment of Learning Outcomes is measured directly through the assessment tool such as internal test, assignment, seminar/Quiz and semester end examination.

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

**Indirect Assessment:** .The percentage of satisfaction level obtained through course end survey, feedback from parents, alumni, employer on curriculum are considered as Indirect attainment.

In overall CO computation, the Direct assessment carries 80% weightage and indirect assessment carries 20% weightage.

Attainment of course outcome is computed for theory courses, laboratory courses, Project, miniproject, seminar and internship.

The attainment level of each student are recorded and computed COs analyzed with the set performance target, if not attained, the course coordinator takes necessary action plan to achieve the set learning attainment target.

**Computation of PO and PSO attainment:****Tools for PO and PSO computation are**

1. **CO attainment of all the courses**
2. **Satisfaction survey on Seminar, workshop, guest lecture, industrial visit attended by the student to learn beyond content, are mapped to POs and PSOs**
3. **Feedback from Parents, Alumni and employer on curriculum**

The mapping strength of all courses across programme are mapped to POs & PSOs with weightages of 3 (High), 2 (Medium) and 1(Low). The attainment scores of all courses are consolidated to compute POs and PSOs.

The overall attainment from the assessments of the POs and PSOs are compared with the set target. If the expected attainment level is reached, the PO is considered satisfied or else the department initiates necessary measure to attain the POs and PSOs.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**2.6.3**

**Pass percentage of Students during last five years (excluding backlog students)****Response:** 92.94**2.6.3.1 Number of final year students who passed the university examination year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
185	198	217	231	222

**2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
207	214	227	243	242

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	<a href="#">View Document</a>
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**2.7 Student Satisfaction Survey****2.7.1****Online student satisfaction survey regarding teaching learning process****Response:** 3.78

<b>File Description</b>	<b>Document</b>
Upload database of all students on roll as per data template	<a href="#">View Document</a>



## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

#### 3.1.1

*Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)*

**Response:** 16.81

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

2022-23	2021-22	2020-21	2019-20	2018-19
4.87	5.44	0.335	5.15	1.01

#### File Description

#### Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

### 3.2 Innovation Ecosystem

#### 3.2.1

**Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident**

**Response:**

The RRIT adopts the innovation ecosystem by fostering Innovation & Research practices among the students established research center at five departments.

All departments have setup project laboratories, organizes talks/orientation programs on project idea implementation. Project exhibitions are organized to generate competition, and award best students project. The alumni association also contributes for the best project selected. The institute extends support for submitting project proposals to various organizations for funding.

**Research Focus:**

R & D centres are established at department which involves in identifying new research areas, developing projects leading to publications in National and International Journals and conferences.

The teaching pedagogics enables experimental learning, participative learning, and critical thinking, Competitive learning environment is instigated to bring out innovative ideas.

Students are encouraged to create innovative project and build model leading to publication in National and international journal and conference.

In the last five years 93 research papers have been published in journals which are listed under UGC care list.

Research Policy of RRIT provides means to carry out research, facilitation of activities, preparation of project proposals and drive more faculty members into research by incentivizing research related activities. The faculty are provided with financial support, on-duty leaves, career progression and visiting various research laboratories. Achievements of faculty are recognized, and rewarded to motivate and to carry out more research works.

The institute awards the faculty members for the publication. Institute has set a platform for students to showcase their research work by organizing conferences, project exhibition, Seminar etc.

Students receive fund from Karnataka State Council for Science and Technology (KSCST) submitting theme-based project proposal. The faculty members submit project proposal to VGST (Vision Group on Science and Technology, Karnataka) and AICTE (All India Council for Technical Education). The institute received 2 lakh rupees fund from VGST to organize FDP to connect with technology during the year 2020-21.

### **Innovation a way to lead:**

The Institute Innovation Council (IIC) was established as per the norms of Ministry of Education (MoE's) Innovation Cell (MIC), Government of India with major focus on:

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

**Patent:** The institute has taken initiative to file the patents of faculties and student's research work. ~~So far Six patents were published by faculties, Two patents are granted.~~

### **Inter-disciplinary collaboration**

To bring industry practice into academia, institute has signed MOUs with various industries. Job-oriented trainings, Technical talks, interdisciplinary project in the latest technology are part of activity under MOU

### **Entrepreneurship Development and Intellectual Property Rights Cell**

The institute also has a strong focus on entrepreneurship and has established various initiatives to support

budding entrepreneurs The EDC Cell organizes awareness program on Entrepreneurship & Start-ups and received fund from DST-NIMAT to organize awareness program.

The IPR cell provides training, guidance, and support to file patent, organize seminars to create awareness on the importance of intellectual property rights. All the student's project report undergo plagiarism check to ensure originality.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 3.2.2

*Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years*

**Response:** 145

**3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
33	26	40	23	23

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 3.3 Research Publications and Awards

### 3.3.1

**Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

**Response:** 0.14

**3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**



2022-23	2021-22	2020-21	2019-20	2018-19
13	15	03	01	02

<b>File Description</b>	<b>Document</b>
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	<a href="#">View Document</a>
Link to re-directing to journal source-cite website in case of digital journals	<a href="#">View Document</a>
Links to the papers published in journals listed in UGC CARE list or	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 3.3.2

#### **Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**Response:** 0.87

#### **3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
82	63	05	41	22

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 3.4 Extension Activities

#### 3.4.1

**Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.**

**Response:**

The Institute organizes several extension activities in institute-neighbourhood community to sensitize the students towards community needs and deeds. The students of our institute enthusiastically participate in social service activities.

#### 1. Sensitization to Neighbourhood community

The NSS unit of the institute has taken various activities to inculcate social responsibilities and to sensitize institute-neighbourhood community.

As initiative the institute carry out the following activities:

- Cleanliness drive at Hesarghatta lake as Swachh Bharat initiatives,
- Social awareness on Earth Day, Save Soil, Ozone day
- Sensitization to school children on hygiene,
- Road safety awareness campaign to General public
- Walkathon for health awareness-“Jagruthi”
- Students participation in Cyclothon as part of health awareness campaign
- Celebrating days such as National youth day, International Yoga Day, Sadbhavna Diwas, Independence day, Ambedkar Jayanti etc., as national and international importance
- Every year the NSS students coordinate with the other clubs of the institute to demonstrate on a current social problem through parades and rallies.

#### 2. Sensitizing students to social issues

The students are sensitized to understand social issues through activities such as

- Go green initiative – Green club organized programs on Go green, environment day, forestry day, plastic usage etc., Clean to Green awareness program on e-waste management system to bring awareness on environmental causes such as deforestation, land degradation, water pollution, soil erosion which leads to global warming.
- Environment awareness campaign on seed ball, forestry day, say No to plastic bags, addiction free India.
- plantation of saplings, to recycle and re-use most of the materials.

As part of AICTE Activity point, students have energetically taken up activities to address social issues such as digital India Transformation, Tourism promotion innovative approach, Reduction in Energy

Consumption, facilitating 100% Digitized money, assist the marketing of rural produce.

As Swachh Bharath initiative our students visited near by villages and sensitized rural people about cleanliness and involved in cleaning the government school's premises.

### 3. Community service for Holistic development

As part of Unnat Bharat Abhiyan program under MHRD flagship, The institute has adopted 5 villages and carried out extensive survey, spread awareness of various schemes offered by government for the upliftment of families residing in the village. As service to community the institute the organizes various activities such as

- Blood donation camps from the inception of the institute, Free Eye Check-up and Annual Mega Health Check-up Camps in association with Lions Blood Bank, Redcross Society of India and Mediscope.
- During Covid-19 pandemic organized Vaccination drive for general public, students and staff of RRIT.
- The National Service Scheme (NSS) unit of RRIT College has undertaken a noble initiative to collect funds for the flood victims of Kodagu disaster that took place in 2018.

### 4. Impact of Activities

The institute received overwhelming response from students, and seen active participation in rallies, donate blood, care for nature and protect environment, respect each culture and student behave as responsible citizen.

These activities have given opportunities to develop leadership skills, promote personal growth, and foster empathy and social awareness and tuned every one socially responsible to develop future India.

Our initiatives have brought about a positive change in the lives of many people, and have helped in creating a better and more equitable society. Institute will continue to undertake such initiatives in the future and strive to make a positive impact on the community.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### 3.4.2

#### Awards and recognitions received for extension activities from government / government recognised bodies

**Response:**

NSS unit of our institute is awarded with certificate of appreciation for organizing Mega blood donation camp in the campus in association with Lions Blood Bank on 27th Feb 2023, 28th Feb 2022, 27th Feb 2021, 27th Feb 2020, 27th Feb 2019.

NSS unit of our institute is awarded with certificate of appreciation by Red Cross Society of India for organizing blood donation camp 29th September 2022.

The Institute has awarded certificate by Mediscope blood bank for organizing Voluntary blood donation camp at campus on 29th Sep 2021, 29th Sep 2020, 27th Feb 2019.

The Akhil Bhartiya Terapanth yuvak parashad has appreciated for participation in blood donation camp organized on 17th Sep -2022.

The Unnat Bharat Abhiyan (UBA) scheme is an initiative by the Indian government aimed at transforming rural India and improving the quality of life for people living in rural areas. Our institute is identified to carry out extensive survey on village facilities and received fund from UBA.

Institution's innovation Council of RR Institute of technology carried out various activities and appreciated by Ministry of Education, Innovation Cell and AICTE.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 3.4.3

*Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.*

**Response:** 40

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

2022-23	2021-22	2020-21	2019-20	2018-19
05	06	10	11	08

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 3.5 Collaboration

#### 3.5.1

*Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.*

**Response:** 50

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	<a href="#">View Document</a>
List of year wise activities and exchange should be provided	<a href="#">View Document</a>
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

**Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)**

#### Response:

The Institution is equipped with a campus area of 2.75 acres with sufficient number of well-furnished, well ventilated, spacious 32 classrooms, 7 tutorial rooms, 36 laboratories, library, state of the art fully air conditioned auditorium with 850 seating capacity, Amphi-Theatre with 300 seating capacity in 1000 Square meter, 2 seminar halls fitted with smart board, board rooms, placement and training room, physically challenged common/rest rooms, Girls common room, indoor sports complex, yoga center and playground.

**Classrooms & Tutorial rooms** are fully furnished, well ventilated, spacious lecture rooms for conducting theory classes. Each classroom is fitted with ICT facilities like LCD projector, internet facility to adapt advanced teaching methods.

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

**Laboratories** are set with State-of-the-art facilities at par with standards set by regulation for carrying out curriculum-oriented lab practical classes and also to bring out the research activities

**Technology enabled learning rooms with Internet:** The entire campus is Wi-Fi with bandwidth of 100Mbps, with 15 Wi-fi Access point to facilitate 24/7 internet facilities to the students and staff. **Smart board fitted seminar** halls with seating capacity of 75 and 150 are used to conduct conferences, seminar, workshops and symposia, for students and faculty.

**Language Lab:** The college has language lab with Write Right software, EWL( English Edu will Wordsworth Language lab) , with audio, video facility

Computing facilities available in the institution are more than the sufficient as prescribed by norms of Apex body. Highly configured 485 desktop computers are allocated for students. All computers are interconnected through LAN facility.

**Library and Digital Library:** Library has a collection of books covering all major fields of engineering. Access to e-resource such as e-books, e-journal are made available through digital library.

The 100% Energy requirement of the Institute is met through the Solar panel mounted at the roof top of the campus.

### ***Cultural activities:***

KalataRRanga, Mega Cultural Fest, is organized every year where students are encouraged to participate in various activities like Essay writing, Creative writing, Mehendi, Cartooning, pencil sketching, face painting, spot painting, computer games, photography, pick and speak, quiz, vegetable carving, fireless cooking, Anthakshari, dumb charades, Rangoli, treasure hunt, collage, singing, dancing. Annual Day Finalist Event Show, Stage events etc.

### **Sports:**

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

An Indoor sports facility are provided for various indoor sports like carom, chess etc to the students to participate in the game of their choice.

### **Yoga:**

The Institution provides the yoga facilities for students and staff to refresh with their physical and mental health. Institute has separate yoga room to conduct yoga related activities. The Institution has a culture of conducting yoga classes regularly for both students and staff.

Separate Boys and girls hostel, canteen, banking facility, stationary & photocopying facilities are provided in the campus to facilitate the requirements of students and staff. Entire campus is under CCTV surveillance.

The Institute has built an Railway underpass to provide an easy access to students and Staff and has limited access to outsiders

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### **4.1.2**

***Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years***

**Response:** 15.22

#### 4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
00	17.24	36.92	60.38	84.26

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

### 4.2.1

*Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students*

#### Response:

RRIT library was established in 2008.-The library is automated with Integrated Institution Management System(IIMS) software with 3.0.4 version.

The library is housed with an area of 560 Sqm with seating capacity of 160 Users at a time. Apart from the main College library, every department has its own departmental library.

Library is supporting the students with self-learning activities, for which it has a special collection of books on General literature, Competitive exams like GATE, CAT, GRE, and personality development books

The primary mission of the library is to support the educational and teaching programs with self learning activities for which , the library is equipped with collection of books on General literature, Competitive exams like GATE, CAT, GRE, and personality development books

IIMS has various Moudlue as a) Masters b) Transactions c) Reports d) Utilities e) Windows d) Help and e) Exit. These module supports to maintain database of library.



The library comprises of 21,944 volumes of Books with 2,488 Titles and 7 National printed Magazines, 36 journals. The Library subscribes to about 10,692 full text E-journals from **ASCE, IEEE , Springer Link, Taylor & Francis, Elsevier Science Direct, Knimbus, Proquest ( Engg & Mgt.) & DELNET**. The E-Books Subscription package includes around 1035 from Taylor & Francis-CRC Netbase, Knimbus, delnet & McGrawhill Education. In addition, there are 109 Bound volumes of journals, Project Reports, 1,149 CD's/DVD's.

Reference Service: Library has a good collection of books in reference section.

Book Recommendation/purchase: Students & Staff can recommend to purchase any text books through HODs that are needed for academics.

Specialized Services: Book Bank facility, Bibliography Compilation, Printing, Remote access to e-resources, Newspaper Clipping Services, Assistance in searching database, plagiarism check to ensure quality paper/ project report are part of library special service.

The main services of library are Open Access To Resources, Lending Of Books, Reference/Referral Service, Web Opac, SC/ST Book Bank Scheme, RRIT Book Bank Scheme, Reprographic Facility, User Orientation Programme, and Inter Library Loan Through Institutional Membership Etc. The Library has set up a model Digital Library to browse the net and access e-resources. It is well facilitated with 14 computers connected to high bandwidth. An "RRIT INSTITUTIONAL REPOSITORY" has been developed using D-Space Software to access faculty publications, previous year question papers, lecture notes, project abstracts etc.

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

Library Advisory Committee headed by a senior professor along with faculty representative from various departments has been constituted.

The duties of the library Committee is as:

- The committee meets once a Semester to discuss various Library initiatives to be carried out
- Conduct library audit for that academic year.
- Register students to Academic bank of Credit.
- Check the problems of the Library and send recommendations to the Authorities for the desired decision.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 4.3 IT Infrastructure

### 4.3.1

**Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection**

*Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words*

**Response:**

RRIT has provided IT facilities as Teacher and learner centric approach for conduction of Teaching Learning Process and it supported immeasurably during COVID-19 pandemic.

IT facilities are maintained regularly, procurement or up-gradation of new facilities will be taken up on need basis. The required facility is made available by the Management as and when the requirement request submitted by respective departments.

The institute has 536 computers out of which 485 are exclusively allocated for students use.

RRIT is Wi-Fi enabled campus that provides internet access to all students and staff in college campus and in hostel also. To provide internet access to all, the college has dedicated leased line of 100 Mbps with 15 access point.

All the departments are connected through LAN network with firewall protected.

The system administrator ensures network security and updates the firewall periodically, and addresses service issues related to internet, computers, networking time to time.

A service log book is maintained by IT team to monitor the servicing and usage of IT facilities. Any issues related to computers and networking is entered in this log book by the staff and the problem is solved within a stipulated period of time.

The System Admin oversees the allocation of the computer labs for technical training and other online examination related activities.

Class rooms in the department are fitted with LCD projector, seminar halls with Smart board with Internet connection to conduct interactive session during class hours.

**Integrated Institution Management System (IIMS)** software is used to maintain the database of students and faculty.

Each Department has its own computing facility with Internet connection.

Central library is equipped with Digital Library to provide access to e-resources.

### **Website Management:**

The website of the Institution has been hosted in the Server managed by an External Agency.

The Institution has an authority to Update, Modify and publish the contents. The Web site updation is monitored by website management committee under the supervision of principal.

### **IT Upgradation:**

Software upgradation and any technology upgradation are carried as need bases as raised by departments.

Planning and Implementation of IT Upgradation is governed by the Head of the Institution and carried out by System Administrator.

The authenticity of Wi-Fi is ensured through ID based Login, and are monitored regularly.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### **4.3.2**

#### **Student – Computer ratio (Data for the latest completed academic year)**

**Response:** 2.39

#### **4.3.2.1 Number of computers available for students usage during the latest completed academic year:**

Response: 485

<b>File Description</b>	<b>Document</b>
Purchased Bills/Copies highlighting the number of computers purchased	<a href="#">View Document</a>
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 4.4 Maintenance of Campus Infrastructure

### 4.4.1

*Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)*

**Response:** 4.96

**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
00	04.59	19.02	26.79	14.36

#### **File Description**

#### **Document**

Institutional data in the prescribed format

[View Document](#)

Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)

[View Document](#)

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1

*Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years*

**Response:** 66.23

**5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
1104	607	430	514	601

#### File Description

#### Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

#### 5.1.2

*Following capacity development and skills enhancement activities are organised for improving students' capability*

- 1. Soft skills*
- 2. Language and communication skills*
- 3. Life skills (Yoga, physical fitness, health and hygiene)*
- 4. ICT/computing skills*

**Response:** A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	<a href="#">View Document</a>
Report with photographs on ICT/computing skills enhancement programs	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 5.1.3

**Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years**

**Response:** 49.31

**5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
368	443	516	549	548

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 5.1.4

***The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases***

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

**Response:** A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	<a href="#">View Document</a>
Proof related to Mechanisms for submission of online/offline students' grievances	<a href="#">View Document</a>
Proof for Implementation of guidelines of statutory/regulatory bodies	<a href="#">View Document</a>
Details of statutory/regulatory Committees (to be notified in institutional website also)	<a href="#">View Document</a>
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1

**Percentage of placement of outgoing students and students progressing to higher education during the last five years**

**Response:** 49.48

**5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
152	76	73	109	111

**5.2.1.2 Number of outgoing students year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
185	198	217	231	222

<b>File Description</b>	<b>Document</b>
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	<a href="#">View Document</a>
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 5.2.2

*Percentage of students qualifying in state/national/ international level examinations during the last five years*

**Response:** 3.59

**5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

2022-23	2021-22	2020-21	2019-20	2018-19
1	5	8	2	6

<b>File Description</b>	<b>Document</b>
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 5.3 Student Participation and Activities

### 5.3.1

**Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years**



**Response: 37**

**5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
03	16	02	10	06

File Description	Document
Upload supporting document	<a href="#">View Document</a>
list and links to e-copies of award letters and certificates	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 5.3.2

**Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**

**Response: 17.8**

**5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
25	28	13	16	07

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1

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

**Response:**

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

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

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

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

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

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

**Benefits of Alumni Association Membership:**

- A Strong Network of Alumni.
- Alumni career services.
- This membership will provide a social platform.

Helps to keep in touch with classmates, faculties and current batch of students at the institute.

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

- 1.As key focus to innovation, Alumni team identifies innovative project at set evaluation parameter and Award the best identified.
2. Connect with industry by delivering talk and through hands on session
- 3.Alumni feedback on curriculum and on facilities for futuristic development of the institute
4. Peer to peer support in placement activity and upkeep the information with department

The Alumni connect with global, the institute can find renowned alumni in government sectors, attained

position at top management, R& D sectors and enterprenuer.

Few activities listed here indicates alumni connect to the institue:

- 1.Mr. Shreyas Nadig S-Alumni of ECE delivered seminar on Tips to crack interview
2. Mr. Madhu deliverd lecture on Introduction to android appliction
- 3.Ms.Sangeetha C given hands on espousre on the topic Introduction to Java and its Appliation
- 4.Mr. Yashavanth T U has given insight on "How to develop an E-commerce Android Application Using XML Language"
- 5.Mr. Goutam B S has given wide knowledge on Agile Software Development Methodology
- 6.Mr. Vasanth has delivered lecture on an insight to Hadoop Eco -system
- 7.Mr.Naveen Chander C who is an enterprenur has deliverd lecture on "Opportunity in IT Infrastructure service & Enterprenurship traits"
- 8.Mr.Malay Porwal supported department by organizing Virtual Industrial Visit to MESON, Gujarat run by him.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1

*The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.*

#### **Response:**

The management of the institute has constituted the Governing Council (GC) to provide effective governance through the realization of the Vision and Mission of the institute.

The GC of the institute is formed as per the guidelines of AICTE. It comprises of member nominee from University, management, academic institution, industry, and representatives of faculty.

#### **Vision:**

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

#### **Mission:**

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

The Management, GC, Administrative section, IQAC, HODs and faculty collectively work together to accomplish the vision and mission of the institute.

The GC meets at regular interval, interacts with industry experts, University Nominee and faculty to understand the improvement areas.GC approves action plans for institutional development.

The principal delegates power to all departmental heads in implementing the policy decision of the governing council, ensures decentralization of power and participative management.

Principal oversees all administration, academic, non-academic and other functions of the institution in keeping with policies of the institution and mandatory guidelines as per apex body regulation.

#### **Role of Principal:**

- Chalk out a policy and prepare a plan to achieve set vision and mission.
- To inculcate research and development Promote industry-institution interaction and development activities.

- Ensure and enforce that the staff and students are aware of institution rules, policies and procedures
- Monitor, manage and take remedial measures / actions based on the stakeholder's feedback
- Execute qualitative and quantitative initiative, work for the welfare of the institution.

#### Role of Head of the Department(HoD)

- Prepare action plan in consultation with DAB and DAC
- The smooth functioning of all department level activities and responsible for preparing perspective strategic plan of department.
- Ensures quality practices in their departments
- Monitors the academic schedule/attendance/syllabus completion/Internal Assessment.
- Monitors the requirements in laboratories, conducts regular faculty meetings
- Oversees, mentoring progress and interact with all stake holders.
- Organize invited talks from Industry and academicians, to provide hands-on experience on current technologies

#### Role of Faculty:

- participate in all academic, examination activity as defined by Institute/University
- Carryout teaching learning process
- Ensure student participation in all set activities of the institute
- Carryout mentoring and do personal counselling

For administrative convenience institute has constituted various committees/Cells/Clubs to look into numerous aspects of the college administration. The list of few such committees is mentioned here under:

- Internal Quality Assurance cell,
- Academic Administrative Audit
- Academic Committee
- Industry Institute Innovation Cell
- Placement & Training, Library, R&D Committee
- Entrepreneurship Development Cell
- Disciplinary Committee
- Anti-Ragging Committee/Internal complaint committee /Anti sexual harassment committee
- SC/ST Students Council cell
- Hostel Committee

The institute work towards to achieve set goals;

- To modernize classrooms and laboratories, To strengthen the teaching –learning process.
- To conserve natural resources and protect the green and clean environment, develop sustainable sources of energy
- To attain NBA Accreditation for all department, To improve Industry Institute Interactions.
- In order to improve the quality standards of the institution, Strengthening of academic and R&D programs in collaboration with reputed Universities and industry.
- To attain NAAC Accreditation up gradation with A++ and attain Autonomous status
- To attain NIRF ranking within top Engineering Institutes

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1

*The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc*

#### Response:

The institute strategic plan has prepared with an aim to create a sustainable learning eco-system that helps transform many lives through quality education. Vision focusses on the following key areas and defined operational plan for each of the areas for effective execution of Teaching- Learning and Evaluation, Research and Development, Sustainability etc.

#### Strategic Plan

The Institute focuses on moving ahead to a higher level by adapting a strategic plan in tune with the Vision and Mission. Institute goal is to transform students/faculties for fostering research and academic excellence. The institute works to nurture professionals who can add value to organizations, pursue innovative entrepreneurial opportunities and aim to provide best class infrastructure to facilitate experiential learning in cutting edge technologies. The strategic plan follows a well-structured multi-phase approach. The stakeholders meet at regular intervals to deliberate and arrive at an updated Vision, Mission, Quality policy and Core Values for RRIT which is in line with the NEP 2020.

RRIT is managed and lead by all the decisions taken by the Governing Council. The Governing Council is formed as per the guidelines of AICTE. The Chairman of the Governing Council or the representative of the Chairman will approve the needs/requirements of the institute.

1. The Principal is the Head of the Institution and takes care of all the academic and nonacademic requirements of the institution.
2. As per the University Norms College has also constituted various statutory and non-statutory Committees including Anti Ragging Cell, Internal Complaint Committee and Grievance Redressal Committee for effective and efficient functioning and enjoys autonomy in many of its activities.
3. The college has a clearly defined organizational hierarchy and structure to support decision-making processes that are clear and consistent with its purposes. The Institute has a well-structured Service Rules, consisting of recruitment, promotional and other various procedures which is approved by the Governing Council.
4. Employee Welfare Schemes, and Grievance Redressal Mechanism are in place. Achievements of

faculty and staff are recognized with financial rewards and awards. The Grievances of the faculty and staff are redressed timely to keep their motivation all time for their performance efficiency and satisfaction

5. The functioning of institution body is very effective and efficient, the accountability and participation of faculty is visible in academic, administrative setup shown in committees, named few here as below

- Governing Council
- Academic Committee
- Research Committee
- Department Advisory Committee
- Anti-Sexual Harassment Cell/Internal Complaint Committee
- Grievance Redressal committee
- Anti-Ragging committee
- NSS
- Library Committee
- Alumni Association
- Yoga, Sports, cultural Committee
- SC/ST, Disciplinary Committee
- Hostel, Canteen, Transport Committee

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

To fulfill the requirements of industry and society the Perspective plans of the institute is prepared and discussed at the Governing Council, which are implemented through IQAC, Heads of the Department/committee heads and committee members.

The institute has a policy to support research, to attend workshop, seminar, conference, Faculty Development programme, filing patent, journal publication and other related activities.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Institutional perspective Plan and deployment documents on the website	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 6.2.2

*Institution implements e-governance in its operations*

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

**Response:** B. 3 of the above

<b>File Description</b>	<b>Document</b>
Screen shots of user interfaces of each module reflecting the name of the HEI	<a href="#">View Document</a>
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	<a href="#">View Document</a>
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 6.3 Faculty Empowerment Strategies

#### 6.3.1

**The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression**

**Response:**

The institution has effective welfare measures for teaching, non-teaching staff and students. The Institution is committed towards developing the skills of faculty members which enable them to perform better.

The institution has developed two levels of faculty appraisal system. First level, the faculty appraisal through a feedback system about academics which is obtained from students (Every semester twice). Second level, the self-appraisal form consists of self-development activities, academic contribution, department level development activities and Institution level development activities.

A performance appraisal system has been developed by RRIT to encourage teaching and non-teaching staff to work towards their responsibilities and commitments. The Performance Appraisal System facilitates self-appraisal based on a prescribed format following norms of the college. All staff members are required to fill the Annual Performance of Appraisal Report whereby, they enlist their yearly activities and achievements in academic and administrative areas. The form captures all major academic milestones of members every year. All regular teaching and non-teaching staff of RRIT are eligible for Performance Appraisal. Annually the performance appraisal process is completed.

- All Teaching faculty performance is reviewed based on
  - student results,
  - number of papers presented/published
  - number of conferences and workshops attended,
  - students/research projects undertaken,



- students feedback on curriculum,
- professional membership
- involvement in college/universities activities.
- Non-teaching faculty are assessed based on
  - working knowledge
  - Communication
  - Teamwork
  - Attitude towards co-workers
  - faculty/student relation,
  - job performance,
  - Maintenance of document
  - Willingness to take responsibility
- All self-appraisal forms are carefully evaluated by Internal Quality Assurance cell and teaching faculty members are awarded suitably as
  - Best Researcher
  - Innovative teacher
  - Best mentor
  - Best Teacher
  - Result oriented teacher

#### Performance Analysis on Teaching Learning :

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

#### Welfare Measure for Teaching and Non-Teaching staff:

- Teaching staff are encouraged to attend Trainings, FDP, seminars, workshops in core areas, International/National level conferences etc.
- Staff can avail vacation, CI, EL, Special Leave as per service rule
- Flexi-Timings for medical Reasons
- Salary Advance to meet Emergency Expenditure
- Canteen & Banking Facilities
- Transport & Wi-Fi Facilities

#### Welfare Measure for Students :

- Scholarship for meritorious students' fee waiver for deserving students
- Transport, Canteen & Wi-Fi Facilities
- Banking Facilities at Institutions

Other motivational Welfare schemes for Teaching and Non Teaching Staff:

- Teacher's Day Celebration -The service of the teaching and non-teaching staff is acknowledged and appreciated by the management with a momento
- Staffs are given Diary, calendar to maintain Monthly planner
- Staff are allowed to use college ICT, laboratroy and library facilities for their research work.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.3.2

**Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**Response:** 24.7

**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
27	23	22	41	29

File Description	Document
Policy document on providing financial support to teachers	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	<a href="#">View Document</a>
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	<a href="#">View Document</a>

**6.3.3**

*Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years*

**Response:** 17.58

**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
42	34	32	25	15

**6.3.3.2 Number of non-teaching staff year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
50	57	57	54	49

<b>File Description</b>	<b>Document</b>
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the certificates of the program attended by teachers.	<a href="#">View Document</a>
Annual reports highlighting the programmes undertaken by the teachers	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**6.4 Financial Management and Resource Mobilization****6.4.1**

**Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits**

**regularly (internal and external)****Response:**

The institution has a mechanism to ensure adequate budgetary provisions for academic and administrative activities to monitor the effective, efficient, and optimal use of financial resources. The annual budget is prepared according to needs and requirements of departments by considering annual intake of students, laboratory, infrastructure developmental expenses, requirements of latest technologies, additional facility, staff requirements and other routine expenditures.

HODs of respective departments submit budget proposals regarding expenditure for the financial year, which is scrutinized by Head of the Institution and thereafter a consolidated budget is placed before Governing council for approval. The main source of income is the annual fee from students.

The funds are utilized for approved academic and administrative expenses as per the norms. The optimal utilization of funds is done as shown below:

? The academic infrastructure, including classrooms, seminar hall, lab equipments, software, and hardware, IT facilities etc., is regularly upgraded to improve students' learning ambience.

? Funds are allocated to encourage research and development activities and for enhancing library facilities like subscriptions to Books/ Journals/ Periodicals/ Magazines.

? In addition to academics, extracurricular activities including sports and games have been organised for students to develop their physical abilities.

? Conduct conferences, workshops, FDPs, training programs etc. for staff, to ensure the quality teaching-learning of students and staff.

? Conduct student activities like Induction-cum-Orientation Programs, technical competitions, cultural activities, literary events, seminars, workshops, placements, Industrial visits etc.

? To maintain environment-friendly campus with facility for rainwater harvesting, waste management, solar plant etc.,

? Adequate funds are utilized for maintenance of infrastructure of the Institute towards up keeping of the fixed assets, maintenance of classrooms, repairs & maintenance of laboratories, administrative set up and maintenance etc.

? Emphasis on public relations to optimize brand equity and reduce expenditure on publicity.

**Major Utilization of financial resources are for:**

- Staff Salary
- Training & Placement
- Student and staff welfare measures
- Printing & stationary
- College fest, farewell and orientation program for students

- University fees

### Procedure and Policy:

1. RRIT is financially viable by self generating funds through student fee collection. The major financial needs of the institution is managed through these funds.
2. The organizations utilize institute infrastructure to conduct various examinations.

### Financial Audit

The institution has established a system to audit all the financial transactions by both internal and external auditors. The books of accounts and the supporting documents are subject to both internal and external audit. The internal audit practices monitor the financial management of the institution to ensure sound financial health of the institution. The internal audit is carried out to take care of the requirements specified and laid out by GC. An external audit is carried out to ensure total compliance with statutory requirements and obligations.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

### 6.5.1

**Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

#### Response:

An Internal Quality Assurance cell (IQAC) is set in the year 2016 with representative from administrative staff, HODs, faculty, alumni, students, management, industry experts to encompass quality aspects of the Institute's functioning.

IQAC is a part of the institution's Quality Assurance System and develop a system for conscious, consistent, catalytic improvement in the performance of the institution.

The IQAC meets on regular basis, to plan, implement and evaluate teaching learning process, approve Annual Quality Assurance report to be submitted to NAAC.

To enhance quality aspect in all institutional function constituted various committees to institutionalize the quality assurance strategies and processes in key areas. The quality initiative of IQAC is as follows

- Preparation of academic calendar with dates specifying to conduct of Continuous Internal Evaluation, lab internal test and PTM.
- Prepared Rubrics for continuous evaluation of laboratory, project and internship
- Set standard format in preparing Lesson plan
- Department Advisory Board and Department Academic Council in strategizing in department functioning
- To connect with technology and beyond curriculum certificate course are conducted regularly
- Prepared procedure for CO-PO attainment
- Academic audit to ensure standards in teaching learning process
- Feedback on teaching-learning process, exit feedback, feedback on facilities
- Organizing blood donation camp, health camp, rallies to connect to society
- To bridge the gap between Institute and industry signed MOUs with industries
- Organizing FDP/Project exhibition/conference/workshop/ industrial visit
- Establish collaboration with Nodal coordinator of V-Lab, for remote learning
- Support faculty members to attend FDP organized
- To assist student adopted continuous proctoring system
- Skill enhancement programmes for the non-teaching and supportive staff every year to learn, unlearn, and relearn concepts
- To attain Ranking in International Ranking Frameworks. Participated in NIRF ranking, ARIIA, NBA accreditation and set Ministry of Educations(MoEs) Innovation cell
- Ensured contiguous learning of students through certificates program, NPTEL, AICTE UHV courses and PARAKH.
- Introduced award for outstanding performance in teaching learning, research contribution of staff and exemplary performance of students in academic and non-academic areas
- Preparing and submitting AQAR
- Ensured to follow Covid protocol during pandemic situation
- Organizing National and International Conference
- Motivate students and staff to apply for funding
- Bring out student info book, Newsletter and Magazine periodically
- Set BIS standard club

#### **Incremental Improvement post Accreditations:**

- Organized development programme for Teaching, Non- teaching staff
- Participated in ARIIA and listed under Band Beginner Institution
- Applied for accreditation by NBA for CSE,ISE, Civil department and got accredited
- Received funds for student's project from KSCST
- Received funds from VGST-Karnataka to organize FDP
- Established Research center in ECE, CSE, ME, physics and mathematic departments under VTU
- Received fund from Unnat Bharat Abhiyan as flagship programme of MHRD to carryout extensive survey
- Set Institution innovation council and start-up in campus and received Certificate of Appreciation from MoEs Innovation cell
- Organized Mega event "Job for all" to facilitate placement for student beyond campus connect
- As continuous process organize cultural fest –KalatRRangA every year
- As social connect organize blood donations camps and health camp for student and staff in every academic year
- Set Electoral Literacy Club and given wide awareness to all students above 18 years age

- Organize Teachers day, women's day event to recognize the achievement of staffs and students
- Initiated step to file student project for patenting,
- Student chapters such as ISTE,IETE,IIF,CSI,ACCE to connect with technical forum for Knowledge upgration

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.5.2

**Quality assurance initiatives of the institution include:**

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

**Response:** A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	<a href="#">View Document</a>
NIRF report, AAA report and details on follow up actions	<a href="#">View Document</a>
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>
Link to Minute of IQAC meetings, hosted on HEI website	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

**Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.**

*Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words*

#### **Response:**

The gender equity concept refers to the 'Equal treatment for all genders as per their requirements'. Education is a major factor for the growth and development in respect of all individuals. Therefore, we need to focus on promoting equal participation for all genders in all the domains including, decision making, event participation, educational outcomes, academic results etc, in educational institutions. In this context by inculcating the concept on gender equity amongst the students, we can expect improvement in gender awareness and development of students pertaining to all genders.

Institution has initiated the Gender Audit and various measures for the promotion of gender equity during the last five years. **International Women's Day** is celebrated every year and awards are given to identify the hard work, dedication and also the talents of female students, employees (teaching, non-teaching and housekeeping staff) across the institution. Various events are organized in our institution to promote gender equity, such as 'Gender parity & happiness management', 'Therapy without medicine', 'Gender sensitization' etc.

Concerns regarding safety of our girl students are of paramount importance and accorded top priority in our institution. Our institution is providing comprehensive range of security measures especially for girl students within the premises, through a dedicated team of security personnel and equipment.

1. The college campus is secured area with boundary walls with two gates provided for entry and exit in to the campus, which is guarded at all times, with logbooks to record entry and exit of all visitors.
2. There are installation of CCTV surveillance functioning all the 24 hours. It helps to keep a check on all activities. The students and employees within the college campus remain cautious about the surveillance. Discipline is also maintained in the campus as a parameter for instilling a sense of security to the students and even their guardians. Students wear identity cards at all times to enable their identity.
3. Efforts are also made to create an environment of gender equity by recruiting women faculty members and staff in our institution.
4. Girl's hostels are always deputed with residential wardens with only female house keeping staff to carryout maintenace of hostel.. Male persons are allowed in the hostel premises with due permissions from the authorities.
5. There is an internal complaint committee (ICC) to handle gender relevant issues. Institution formed Anti-ragging committee & Anti-ragging squad to ensure students safety with ragging free campus. A Grievance Cell also plays active role to address the issues pertaining to all the students



in the college.

6. Girl students are accompanied by female faculty members during the industrial visits or for the events organized and held outside the college campus.
7. Faculty mentors are assigned the responsibility of mentoring and counselling to address need based issues on regular basis.
8. Separate common room facilities with napkin vending machines for female students are available in the hostel as well as in campus.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 7.1.2

**The Institution has facilities and initiatives for**

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

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

File Description	Document
Policy document on the green campus/plastic free campus.	<a href="#">View Document</a>
Geo-tagged photographs/videos of the facilities.	<a href="#">View Document</a>
Circulars and report of activities for the implementation of the initiatives document	<a href="#">View Document</a>
Bills for the purchase of equipment's for the facilities created under this metric	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 7.1.3

**Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

**Response:** A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	<a href="#">View Document</a>
Policy document on environment and energy usage Certificate from the auditing agency	<a href="#">View Document</a>
Green audit/environmental audit report from recognized bodies	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 7.1.4

**Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**

**Response:**

In our institution, efforts are constantly made in providing inclusive environment to students who enter the college at a tender age. The students are taken on a journey of learning with an exposure to living in harmony which inculcates in them moral values and tolerance for each other.

1. Our campus is rich in flora and vast green spaces which are maintained meticulously, giving a message of living with nature and keeping the ambience clean.
2. A number of cultural and sports activities are planned in an academic year such as cultural fest, indoor and outdoor sports, knowing nature through Green Club, all these events help the students to break barriers of regionalism, cast, creed and colour and enjoy their youth in a spirit of unity with caring and sharing.
3. Different activities are being organized time to time, like cultural events of different states and other activities like Swachh Bharat Abhiyan, Blood donation camp to increase students' social involvement and inculcate a helping nature.
4. Institute organizes various types of activities to sensitize students and employees to the Constitutional Values, Rights, Duties and Responsibilities of the citizens and emphasizes on an all-round development of a student into a worthy citizen.
5. To induce social responsibility among student's, subjects like Social connect & Responsibility, Universal human values, Constitution of India & Professional ethics, management studies etc are

introduced in the curriculum by the University

6. Different programs are conducted related to the empowerment of woman and their gender equity. Our institute celebrate festivals like Ayudha Pooja, Kannada Rajyotsava, Onam, Ganesha festival, christmas, Durga Pooja etc. to improve their regional harmony and unity.

RRIT organizes various types of activities to sensitize students and employees to the Constitutional obligation: Values, Rights, Duties and Responsibilities of the citizens. Our institution emphasizes on an all-round development of a student into a worthy citizen.

1. To ignite the national spirit in students and employees, every year, **Independence Day** is celebrated in campus on 15th August, to highlight the struggle of freedom fighters and importance of freedom.
2. Every year, **Republic Day** is celebrated on 26th January at the RRIT Campus. It is an occasion to recall the fundamental rights, duties, values and responsibilities of citizens as stated in Constitution of India and to respect the National Flag and National Anthem.
3. To develop cultural, ethical, moral & spiritual awakening in students and faculty, RRIT conducted various cultural and Technical events
4. To spread awareness about Gender Equality - rights and self-determination in all aspects and stages of women and men lives, RRIT celebrating **Women's Day** for female students and employees
5. To bring students closer to Traditional and Cultural Belief, college organizes **Ayudha Pooja, Makara Sankranti, Ganesha Festival** etc.
6. To develop human values in students and employees and strengthening the democratic values, RRIT organizes **Mega health check-up / blood donation camp** every year.

Following are some of the events conducted at the institution to provide an inclusive environment.

1. Celebration of "Earth Day-2022"
2. Independence Day celebration
3. World Environmental day celebration
4. Karnataka (Kannada) Rajyotsava celebration
5. International Women's Day celebration
6. Durga Pooja celebration
7. Teacher's day celebration
8. Gandhi Jayanthi celebration
9. Onam celebration
10. Christmas celebration

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1

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

**Response:**

#### **1. Title of the Practice: Technical training for faculty members & students.**

The competitive environment of the College is corroborated through training and development on technological advancements needed to reshape the industrial process and performances. The Faculties proficient in skill sets of importance to the industrial and technological growth imparts training to other Faculty members to proliferate the required theme. The above practice is also accomplished in RRIT through NPTEL courses, NSDC, FDP, certificate courses and SDP

#### **Objectives:**

1. To facilitate faculty members and students to enhance their skill for the cutting-edge technologies of present digital era in the respective or interdisciplinary domain.
2. To explore a global oriented practices apart from localized knowledge of domain.
3. To make ability of the students and faculty to implement the theme that “Think global, Implement local”.
4. To bridge technic and professional ethics among all stakeholders through conducting programmes by inviting eminent personalities in the respective domains.

#### **The Context:**

This practice is followed in the context of bridging the gap between institute and industry in order to produce a product of skilled students and faculty members. This practice also helpful for the faculty members to adopt various teaching methods through interactive programmes. Teachers upgraded with latest technology will deliver the context of curriculum to the students with more effective way. The outcome of this practice will definitely end with good understanding of the subjects by the students and finally good results for the institute.

#### **The Practice & Evidences:**

**Certificate Courses, workshops, seminars and invited talk organised by all department from eminent persons, Faculty development programmes (FDP) and student development programmes (SDP), Along with regular courses, students and faculty are trained in their interested domains through NPTEL experts from institutions and industries. The certificates are distributed to honour the participants and curiosity to support financially to any extend in order to practice this type of programme.**

#### **Problem Encountered and Resources Required:**

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

#### **Best Practice - 2**

1. **Title of the Practice: Achiever’s Appreciation**
2. **Objectives of the Practice:**

- To encourage student and staff for excelling in their different domains
- To appreciate the extraverts and encourage introverts, this programme is organized
- To explore latent and hidden talent of the student and staff.
- To exhibit achievers appreciation events through various programmes.

**The context:** Achievers appreciation programme is the unique programme followed every year to achieve objectives stated above. This programme is accomplished keeping in mind that the students admitted to the undergraduate course with various cultural and academic backgrounds. It is a challenge to expect students to excel in various extra and co-curricular activities. In this context Institution helps to encourage the others to bring out their hidden talents, so that they will be part of this '*ELITE GROUP*'.

**The Practice:** During graduation day to encourage students, Mr. RRIT and Miss. RRIT awards are given to Students as chosen by the Heads of the Departments and also Committee In charges [Cultural, Sports, Youth Red Cross, NSS, Green club and departmental events) who has actively participated based on their achievements in these fields. Students, who have 100% attendance, are also included in this group. Students who have excelled in academics are chosen for Achievers' Appreciation. Slow learners who through their hard work attained Ist class are also added to this group. Once a year, the Management invites this group to take part in an event called the Achievers' Appreciation during orientation day and Graduation day Programme. College celebrates **Teachers day** on 5th September every year as birth anniversary of a great Dr. Sarvapalli Radha Krishnan to remember the contribution to society of great work of him. Teaching and Non-Teaching staff were recognized their achievements by awarding many awards Such as:

1. Best Result Oriented
2. Best Researcher
3. All round Teacher
4. Best Teachers
5. Completion of 5 and 10 years of work in R R Institute of Technology
6. Best Mentor

**International Women's Day** is celebrating every year Awards were given to identify the hard work, dedication and also the talents of female students, employees (teaching, non-teaching and housekeeping staff) across the institution, namely:

- Best Student Award – for highest marks scored.
- Best Outgoing Student Award – final year student based on Discipline in dressing, Punctuality, Academic, Performance, Interaction with others, Participation in co-curricular events.
- Perfect Attendance Award – for teaching, non-teaching employees for taking less number of leaves.
- Outstanding Service Award – for teaching, non-teaching, housekeepers / attenders staff for their long service since the inception.
- Certificate of Appreciation – for 5 years of service to teaching, non-teaching and housekeepers/ attenders.

**Evidence of Success:** The outcome of above programme is corroborated with material evidences under the heading of “**Talents of RR Institutions**”

- i. Best Women Researcher of the Institution
- ii. The Student-Centric Teacher of the Institution
- iii. Best Mehandi Designer
- iv. Best Singer
- v. Best Cook
- vi. Best Orator
- vii. Most Dedicated Employee

**Problems Encountered & Resources required**

While achieving the objectives of above programme in the real-world situations, RRIT is likely to be subjected to various tangible problems. But however, our institution overcomes all tangible problems because of abundant resources in RRIT with a conducive environment in the institution.

File Description	Document
Best practices as hosted on the Institutional website	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.3 Institutional Distinctiveness**

**7.3.1**

**Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

**Response:**

The vision and mission of RRIT emphasizes to be a centre of holistic learning which provides cutting edge learning experiences in technical community. RRIT also provides the most creative and skilled environment in technical education to compete with global requirements. The institute dedicated to achieve the recognition of best technical institute in Silicon valley, Bangalore and as well as in Karnataka.

To accomplish the vision & mission of our institute in to a reality, the institution has been using the best teaching holistic learning methodologies since from its beginning and gives utmost importance to quality

of teaching. The motto of the institution is “Learning beyond the classroom” and has been conducting various activities such as Guest Lectures, Seminars, Workshops, Conferences Industrial Visits, internship, etc. apart from classroom teaching to make learning more interesting.

The college imparts outcome based education goals based on the premise, that each student along with their academics and hobbies, to achieve holistic as well as ethical purpose of life

- through interactions with sphere of technological regime
- through the humanitarian behaviour with community
- imparting values of compassion and tolerance with latest cutting edge technologies

This holistic education is provided to every student of the college after carefully assessing their capabilities, talents and passion by the mentoring team through mentors.

### **Holistic Teaching Process**

The institute had invested in academic infrastructure, such that classrooms are ICT enabled, in order to provide real time expectations of topics in holistic teaching learning environment. The institute, in order to provide a pragmatic concept of topics, emphasizes the use of all possible teaching aids connected with topics of technical realities. The institute also provides affirmative modalities to encourage the students through scholarship, industry interactions and visits, projects and internship facilities etc. The outcome of this robust and unique teaching learning process is reflected through holistic performance of alumnus in the field of science and technology regime. This outcome has been accounted through a feedback mechanism adopted in this institute. Institute also emphasizes to develop indigenous know how technologies in the respective discipline with a theme that “*Think global, Implement local*”

### **National Service Scheme:**

In order to impart societal values in students, the institute provides a platform through a well-known scheme namely National Service Scheme (NSS). Under this scheme institute has established NSS unit with NSS coordinator, and give the opportunity for the student to mix with different cultures. The various affirmative and pragmatic activities are undertaken by NSS unit such as various cleaning, awareness, street drama/skit programs connected with local community problems such as health awareness in and around of the institute. The college every year organizes ‘Blood Donation and Mega Health Check-Up Camps’ not only for the students and staff but also for the local people.

### **Cultural Activities:**

Cultural committee provides the ample opportunity to participate in various cultural competitions of the college level, university level and state level. The institute always consider the ‘Diversity in Unity’ theme in all the cultural and sports activities.

The grand annual cultural fest under the banner of ‘KALATARRANGA’ will be held every year in the month of March for 3 days. This annual grand platform provides an ample opportunity for different cultured students to exhibit their regional events. This cultural committee consists of all the advisors, mentors, organizing committee in order to complete grand success of that cultural fest. The various competitions such as literary debate, fine arts, fashion show, dance, choreography and ‘so on so forth’. The prizes for the winners in sports as well as cultural events will be distributed, and honoured by

respective guests of the fest.

### Research Instincts:

The institution encourages and motivates the faculties and students to bring out their knowledge and ideas in research field by applying for various research grants as well as journal publications in indexed journals. The institute has many faculties with PhD degree and few registered for the doctoral programmes. There has been an increase in enrolment number. The R&D Cell and IPR cell is in place and is creating the awareness about the technical research as well as to apply for patents. There has been an increase in the number of conferences attended, papers presented and published by the faculties. The institute accommodates various specialized resource persons with PhD and they are invited as experts in and around of the institute.

To maintain professional ethics, all UG final year projects undergo plagiarism check before submission even though it is not mandatory from university.

### Women Empowerment Programs

The institute organises the International women's day every year. The event emphasizes women's empowerment programs for making them confident enough to struggle the battle of life. Various eminent woman personalities are being invited for the guidance on several issues such as special health conscious for women, seminars, workshops and health check-up camps, preferably for the women's community of the college as well as in and around of the institute. RRIT emphasizes more importance for the women employment providing more than **35%** (*more than government requirement*) share with respect to the total number of employments.

File Description	Document
Appropriate web in the Institutional website	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>



## 5. CONCLUSION

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### Additional Information :

- As technology upgradation to current trends in techniques, certificate programmes every year
- To integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability the institute has organized events such as Women Hygiene, Health Camp, Blood Donation Camp, Traffic Awareness programme.
- As a practice all the departments have organized workshop, guest lecture and placement training to face the competitive world.
- Regularly feedback on teaching-learning is collected from students to upkeep the learning level of students and also feedback on curriculum feedback is collected from all stake holder for the improvement of the institution.
- Faculty mentors are assigned to all student to monitor the progress, to address the needs of students.
- Calendar of event is prepared every time semester to carry out time bound activity such as conduction of internal test for theory, practical, project , Internship presentation and report submission.
- IQAC has set procedure and revised CO-PO attainment calculation format to ease the CO-PO Computation
- Parent Teacher meeting is organised by each department to discuss the semester result, student progress and attendance. Proctoring is carried on regular basis and student irregularity is reported to parents through phone calls and in worst case register post are sent to parents
- Receive from KSCST and other sources of non-government agencies.
- RRIT is recognized research centre under VTU to offer Research programme
- The institute organises health camp, Blood donation camp in association with Red cross society of India and Lions club, Prakriya Hospital.
- The institute has dedicated leased line with bandwidth of 100Mbps to cater to the needs of student and staff. And free Wi-Fi is provided to all student and staff across the campus.
- The student receive scholarship and freeship from Government and institutional scholarship.
- To enhance the communication skills of the student, the institute organises training programme and university has incorporated a course on Professional writing skill, English course, Samskrutika Kannada and Baleke Kannada as part of curriculum.
- The Institute has organizes Annual Cultural and Sports Fest – KalatRRanagA which has received overwhelming response from students, staff and parents.
- The institute celebrate Teachers Day, Engineers Day Ambedkar Jayanti, National Youth Day, Sadbavana Divas to commemorate the birth anniversary of National Leaders. Also Women’s Day, Festival such as Onam, Ganesha Festival, Durga Pooja, Vijadhasami are celebrated to bring all culture under one umbrella.
- The Campus is Ragging Free Campus, to monitor the activity of the students in the campus anti-ragging Squad is working actively all time around the campus.

### Concluding Remarks :

RRIT is one of the premier engineering institutions in Karnataka and India the institution is affiliated to VTU, Belagavi and approved by UGC and AICTE, New Delhi..

The institue folloes syllabi of VTU provide the students an opportunity to pursue industry relevant curriculum,

research at UG level in addition to science, basic and core engineering courses.

MOOCs, NPTEL course materials and industry relevant software are used by teachers and students for teaching-learning. ICT tools are used to facilitate teaching-learning. Evaluation is done by giving equal weightage to CIE and SEE..

The students are encouraged to take up the research work as part of curriculum and is culminating in publishing papers. The faculty members are engaged in pursuing demand driven research and sponsored research projects.

he institute has excellent infrastructure facilities for classrooms, laboratories, sports and cultural activities. The Library has good collection of books and journals. Internet facility is provided to all the academic buildings and hostels through fibre optic network and the campus is Wi-Fi enabled.

The institute has potential to realize the objectives of vision and strategic plan to reach the benchmarks. With the qualified and competent faculty, hard working students, excellent infrastructure and highly proactive administration and management,

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
1.2.2	<p><b>Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</b></p> <p>1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>362</td> <td>604</td> <td>261</td> <td>740</td> <td>608</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>381</td> <td>652</td> <td>261</td> <td>740</td> <td>608</td> </tr> </tbody> </table> <p>Remark : As per clarification received from HEI, DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	362	604	261	740	608	2022-23	2021-22	2020-21	2019-20	2018-19	381	652	261	740	608																				
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381	652	261	740	608																																					
2.1.1	<p><b>Enrolment percentage</b></p> <p>2.1.1.1. <b>Number of seats filled year wise during last five years (Only first year admissions to be considered)</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>385</td> <td>360</td> <td>181</td> <td>182</td> <td>210</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>385</td> <td>360</td> <td>183</td> <td>182</td> <td>210</td> </tr> </tbody> </table> <p>2.1.1.2. <b>Number of sanctioned seats year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>480</td> <td>480</td> <td>480</td> <td>480</td> <td>480</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>480</td> <td>480</td> <td>480</td> <td>480</td> <td>480</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	385	360	181	182	210	2022-23	2021-22	2020-21	2019-20	2018-19	385	360	183	182	210	2022-23	2021-22	2020-21	2019-20	2018-19	480	480	480	480	480	2022-23	2021-22	2020-21	2019-20	2018-19	480	480	480	480	480
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2022-23	2021-22	2020-21	2019-20	2018-19																																					
480	480	480	480	480																																					

Remark : As per clarification received from HEI, DVV input is recommended.

**2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years**

**2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
211	110	55	168	192

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
37	37	00	00	00

**2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
216	216	216	216	216

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
104	101	103	103	104

Remark : As per clarification received from HEI, DVV input is recommended.

**3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years**

**3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
24	26	39	29	23

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
33	26	40	23	23

Remark : As per clarification received from HEI, DVV input is recommended.

**3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

**3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
11	11	25	5	42

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
13	15	03	01	02

Remark : As per clarification received from HEI, and calender year should be considered in this metric, thus DVV input is recommended.

**3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
32	94	38	2	63

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
82	63	05	41	22

Remark : As per clarification received from HEI, and calender year should be considered in this metric, thus DVV input is recommended.

**3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.**

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19

2022-23	2021-22	2020-21	2019-20	2018-19
4	7	9	15	9

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
05	06	10	11	08

Remark : As per clarification received from HEI, and the days celebration should not be considered, thus DVV input is recommended.

4.1.2 **Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years**

4.1.2.1. **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
17.8	17.24	36.92	60.38	84.26

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
00	17.24	36.92	60.38	84.26

Remark : As per clarification received from HEI, and NO heads for this metric is mentioned in the Audited statements provided in the supporting documents, thus DVV input is recommended.

4.4.1 **Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)**

4.4.1.1. **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
9.06	8.5	31.56	37.11	65.47

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
00	04.59	19.02	26.79	14.36

Remark : As per clarification received from HEI, and Audited statement in the supporting documents for the FY 2022-23 is not provided, thus DVV input is recommended.

### 5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

#### 5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
152	76	73	109	111

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
152	76	73	109	111

#### 5.2.1.2. Number of outgoing students year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
207	214	227	243	242

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
185	198	217	231	222

Remark : As per clarification received from HEI, and data for the metric id 5.2.1.2 must be equal to the values for the metric i.d. 2.6.3.1, thus DVV input is recommended.

### 5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
3	17	2	10	6

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19

03	16	02	10	06
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Remark : As per clarification received from HEI, DVV input is recommended.

**5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**

**5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
29	41	15	43	29

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
25	28	13	16	07

Remark : As per clarification received from HEI, and all activities conducted under an event will be counted as one event. thus, DVV input is recommended.

**6.2.2 Institution implements e-governance in its operations**

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : As per clarification received from HEI, DVV input is recommended.

**6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
18	68	58	90	78

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
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27	23	22	41	29
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Remark : As per clarification received from HEI, DVV input is recommended.

**6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

**6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
90	97	78	91	106

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
42	34	32	25	15

**6.3.3.2. Number of non-teaching staff year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
50	57	57	54	49

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
50	57	57	54	49

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

## 2.Extended Profile Deviations

ID	Extended Questions															
1.1	<p><b>Expenditure excluding salary component year wise during the last five years (INR in lakhs)</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <tr> <td>2022-23</td> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> </tr> <tr> <td>360</td> <td>336</td> <td>430</td> <td>460</td> <td>434</td> </tr> </table> <p>Answer After DVV Verification:</p> <table border="1"> <tr> <td>2022-23</td> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> </tr> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	360	336	430	460	434	2022-23	2021-22	2020-21	2019-20	2018-19
2022-23	2021-22	2020-21	2019-20	2018-19												
360	336	430	460	434												
2022-23	2021-22	2020-21	2019-20	2018-19												

00	245.16	349.22	376.75	334.68
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