



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	THE BERAR GENERAL EDUCATION SOCIETY'S SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE, AKOLA
• Name of the Head of the institution	Dr. Vijay Digambar Nanoty
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07242415480
• Mobile no	9822724504
• Registered e-mail	rltcollegeakola@gmail.com
• Alternate e-mail	viajynanoty1610@gmail.com
• Address	Civil Lines
• City/Town	Akola
• State/UT	Maharashtra
• Pin Code	444001
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Grants-in aid
• Name of the Affiliating University	Sant Gadge Baba Amravati University, Amravati
• Name of the IQAC Coordinator	Dr. R.L. Rahatgaonkar
• Phone No.	0721520791
• Alternate phone No.	07242415480
• Mobile	8208907324
• IQAC e-mail address	rajendrarahatgaonkar@gmail.com
• Alternate Email address	
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.rltsc.edu.in/wp-content/uploads/2022/02/Final-AQAR-Accepted-2020-21.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.rltsc.edu.in/wp-content/uploads/2022/09/ACADEMIC-CALENDER-2021-2022.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	--	2004	08/01/2004	07/01/2009
Cycle 2	B	2.59	2010	28/03/2010	27/03/2015
Cycle 3	A	3.12	2017	22/02/2017	21/02/2022

6.Date of Establishment of IQAC 26/08/2011

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
00	00	00	00	00

8. Whether composition of IQAC as per latest NAAC guidelines	Yes	
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File	
9.No. of IQAC meetings held during the year	4	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
Introducing the MSc Programme in Biochemistry, Zoology, Botany, Computer Science, Physice		
Organized National , State and University level Conference, Workshop through Online / Offline mode		
Conducted Post COVID Policy Awareness programme for 100 % vaccination.		
Conducted house hold survey through Unnat Bharat Abhiyan in adopted villages		
Organized Induction Program for newly admitted students		
Achieved Swatcha Puraskar awarded by state government.		
The staff members were encouraged and guided for their CAS promotions.		
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
<p>Conducted Post COVID Policy Awareness programme for 100 % vaccination.</p>	<p>The RLT'S Covid Task Force and IQAC collaboratively organised the programmes to achieve 100 % covid vaccination in the campus and off the campus. The vaccination camp was organised with the help of District Health officer, Akola. The distribution of banners , posters and rallies were organised.</p>
<p>Organised Induction Programme for Newly admitted students.</p>	<p>Under the leadership of IQAC the college organized Induction Programme for newly admitted students in BSc part I and MSc. part I. In the programme the students were introduced with the college administration and academics. They also aware with the post Covid policies during the programme.</p>
<p>To organise Workshop on Intellectual Property Right (IPR-21-22)</p>	<p>Department of Microbiology , ALUMNI Association , IQAC in collaboration with I P R Cell of Sant Gadge Baba Amravati University , Amravati (M.S) conducted one day National Online Workshop on "Intellectual Property Rights and Patent Filing" on 31st August 2021. The Resource Person Dr. Aniket Gade, Associate Professor, Department of Microbiology, Sant Gadge Baba Amravati University, Amravati delivered his talk on IPR and Patent filing and explain the importance of IPR and how to file the patent. 2.16. National Seminar on "Intellectual Property Rights and Patent Filing "on dated 4/4/2022 was organized by IQAC and IPR cell Sant Gadge Baba Amravati</p>

	<p>University, Amravati. Dr. Suhas Kulkarni, Assistant Controller of Patent, Regional Office Patent, Mumbai (M.S) was Resource Person and Dr. Aniket Gade Associate Professor, P.G. Department of Microbiology, Sant Gadge Baba Amravati University, Amravati chaired the function as a Chief Guest. Dr. Suhas Kulkarni in his key note address give detailed information on the process of patent filing and also discussed on the problems faced during the patent filing.</p>
<p>To organize and motivate the students through Innovation and Incubation cell.</p>	<p>The Innovation and Incubation cell of college organized many programmes in collobaration with Rajya Vidhaynan Parishad, Akola.</p>
<p>To build the research culture in post graduate students.</p>	<p>To build the research culture in the student the various departments organised the programmes highliting the importance of research.The students were boostup to build their interest in research by giving the research projects in modern research areas.</p>
<p>To organize programs on women empowerment.</p>	<p>The ICC , Women's Cell and IQAC collaboratively organized International Women's Day on 8th Marcg 2021. Women's Cell and ICC in association with Department of Physical Education and Sports and IQAC jointly organized training program on "Self Defense - Essential in Life" specially for the girl students of the college on 9/4/2022. Dr. R.D. Chandrawnashi , Director, Department of Physical Education and Sports carried out the practical session and train the students.</p>

<p>To organize International, National conference, workshops and guest lectures.</p>	<p>IQAC in collaboration with other department of college organized programe.1.1. Department of Physics in collaboration with IQAC organized Online Guest Lecture on topic "Virtual Laboratories" .2.4. Parent -Teacher Association ,Department of Electronics, Department of Computer Science, Department of Physics and IQAC collaboratively organized Online Workshop on " E-Waste Management-Reduce, Repair, Refurbish, Recycle and Reduce" on dated 11th August 2021.3.6. Department of Chemistry , Disaster Management Club (DMC) of shri RLT college of Science and IQAC arrange the workshop on " Hazardous Management and Fire Extinguisher " on dated 16/09/2021.4.8. One day workshop on "Progress of Drug Designing and Drug Discovery" was organized by Department of Chemistry and IQAC on 04/10/2021.5.On dated 18/3/2022 Department of Botany and IQAC organized the Guest Lecture on topic "Pulses for Sustainable Nutrition</p>
<p>To conduct the certificate courses.</p>	<p>Department of Zoology and IQAC organized short term e-Certificate course in Apiculture from 27th June to 2nd July 2021.</p>
<p>Celebration of National Importance Days</p>	<p>Celebration of various National Importance days like 15th August, Gandhi Jayanti , Republic Day, Shivaji Jayanti Dr. B.R. Ambedkar Jayanti etc to incorporate values among the students.</p>
<p>13.Whether the AQAR was placed before</p>	<p>Yes</p>

statutory body?

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	31/05/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	12/02/2022

15. Multidisciplinary / interdisciplinary

Shri Radhakisan Laxminarayan Toshniwal College of Science, Akola is single discipline college offering the degree programme in the faculty of Science & Technology. The Institute offers the various courses in science faculty mainly the basic science subject i.e Chemistry, Physics Botany, Zoology, Mathematics etc and vocational courses like computer science Information Technology etc. at undergraduate level and PG level programme. In this context of the transformation of future vision of NEP and its implementation respective adaptation will planned under specially constituted committee to envisage the NEP for its better results. The institute offers Ph.D programmes in major science subjects and physical education & sports with adequate infrastructure and facilities to inspire the research scholars to work in Interdisciplinary or Multidisciplinary research area. In view of this the institute already started to conduct the course work for the research students. For better implementation of NEP specially in research area we need to collaborate with the top most research institution in Indian Universities and Research centre like NEERI etc. Our parent institution, The BGE society, Akola runs many colleges with different discipline, so it is also possible for us to make the collaboration with sister institutions to provide multidisciplinary education to our students which is a vision of NEP.

16. Academic bank of credits (ABC):

Shri Radhakisan Laxminarayan Toshniwal college of Science, Akola is affiliated to Sant Gadge Baba Amravati University, Amravati started the implementation of Choice Base Credit System at UG degree programmes from this year which helps the student to gain the credits by offering the various courses at degree level. The CBCS

is already implemented PG degree programme by the affiliating university, where the students have choice to elect the number of courses in which they can develop their interest. The institute already registered for NPTEL and also took hard efforts to enrolled the students for online courses from where the students can earn the credits from most renowned higher education institutions. In view of this the institute has taken an initiative to join the hands to other educational and research institutes by establishing the MOUs. This will help the students to cash the credits in their academic bank.

17.Skill development:

The National Education Policy 2020 also recognizes the importance of soft skills such as communication, team work, problem solving, decision making, analytical thinking, resiliency, etc. as imperative life skills. The initiative works with an approach where academic knowledge is imparted. Regarding the skill development and new education policy the college is also enhancing the skill development programmes. The college is working mainly on three point scale to develop skill in students These are 1.To develop the accuracy 2.To provide realistic examples to students 3.To provide new information in skill development. The Student Development

The skill development programs were designed to sharpen the students and improve their skills to retain their knowledge. This will help the students do their jobs competently. From last 3 to 4 years the Student Development Cell in the college is already work on different level by organizing seminars, workshops guest lectures to build up the confidence among the students The details are as follows:

1.Soft Skill Development: The Soft skills development program is developed to train the students and help them focus on the application of skill-set for the purpose to make a better career. It includes student's skills, personality skills, and communication abilities. For example - If the student gets approach to get a job, he has to cultivate his own skill for better quality to place him. The soft skill also teaches how to develop good relations with different kind of people, which is a basic requirement in almost every job. It also empowers student to collaborate for better teamwork, efficiency, and productivity.

The college Student Development Cell every year organized work shop on soft skill development. The college has two certified trainer certified by Sant Gadge Baba Amravati University, Amravati.

2. Language and communication skill development: It is another aspect of Skill development in which the student has to understand their energy level to study effectively , to help them learn in their regional language and how to manage themselves better. The department of languages conducted the program on language and communication skill.

3. Yoga and wellness Skill : It plays a very important role in student's life to handle the stress during examination and even daily routine life. During the examination period students develop lot of anxiety and hence there are common complains of loss of energy, forgetfulness, worry, tension, headache etc. To overcome these problems yoga plays very vital role. The department of Physical Education and Sports organized Physical Fitness and Yoga programme to develop the skill among the student for their better life.

4. Employability Skill Development: The great American actor Milton Berle said "If opportunity does not knock, build the door ." The traditional education is not enough to teach the skill but also to teach how to employ the same. The present conditions are very fast competitive and decision taking situation where the students should have the ability to survive on the skills learned & practiced over a period of time and used it for their employability or to start his own start up or business. The department of chemistry and other department conducted a workshop on Employability Skill Development, where the student learn new techniques from experts from various fields and try to utilized them to start their business.

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

The above verse beautifully says, 'the country that lies to the north of the ocean and to the south of the snowy mountains is called Bharata as there reside the descendants of Bharat'. The National Education Policy 2020, aims to reconfigure the education system of India on the framework of Indian knowledge System. Shri RLT college of Science frame the strategy to inculcate the Indian Knowledge System in the teaching - learning curriculum by providing the facilities to teach in bilingual languages while teaching in class room so that the students can understand the concepts in easy way. The faculties of department of Marathi and Hindi organised the programs in regional languages for students, where the students participate and understand the theme very easily. The Institute also promote the Indian Knowledge System by publishing their own magazine " PRATIBAMB" every year where the teachers and students published

their article in regional languages.

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

The new education policy - NEP-2020 seeks to encourage experiential learning. Learning objectives and application based learning rather than rote learning. The new model under this referred by NEP called STEAM. The STEAM learning is integral to student development with the digital influence where every student get exposure to technology in their daily life. As a part of holistic education students will be given internship opportunities with local industries , hospitals and in local business area. Internships program helps the Ph.D students and teacher to improve their quality of work by learning new technologies to produce high quality out come based research in IPR to registered for patents and copyrights). As a part of this system every year institute participated in research festival organised by university, organised science fair on the occasion of National Science Day, Innovations and Competitions to explore the student's innovative minds. According the vision of Institution the college is taking continuous efforts on outcome based education and the best example of this policy is - Our institution is unique example in Central Vidarbha region where during Covid-19 pandemic situation the students from Microbiology side selected as a technician in Serum Institute of India - one of leading manufacturer of Vaccine in India and also appointed as Corona Warriors in different Health organisation in Maharashtra.

20.Distance education/online education:

According to National Education Policy it gives more trace on distance education and online education where it opens the wide access to education and training for employed students by offering n-number of programmes through online mode or through distance education. The institute already started working on this concept by promoting the faculties for online courses, workshops, FDP etc. They also encourage to conduct online skill / add-on courses. The teachers and students of the institute registered for online SWYAM or NPTEL courses. For students the institute offered the online courses with collaboration of leading Institutions in India. The department of Computer Science every year organised online courses for Computer or IT students of college. The policy of distance education / Online education is already adopted by our institute and well implemented during Covid-19 pandemic situation by conducting online classes or courses through e-learning via e-Pathshala.

Extended Profile

1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	12
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	1946
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1218
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	662
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	43
File Description	Documents
Data Template	View File
3.2	71

Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	26
4.2 Total expenditure excluding salary during the year (INR in lakhs)	123.39
4.3 Total number of computers on campus for academic purposes	86

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Shri R L T College of Science,

College adopts its own methods for implementation of effective curriculum. In planning and development all departments submit faculty requirement request through workload to IQAC.as per the university norms college prepare the academic calender containing all events. Session start with Staff Council meet, where principal addresses about planning & strategies. Time-table committee set the time table and circulated it on college website. HOD conduct departmental meeting with staff and plan the academic activities.Implementation and Delivery - Due to Covid-19 situation the teachers done work by creating Google classrooms through which they communicate and delivered curriculum by using ICT tools in first half of semester. For effective curriculum delivery the college library provides free network services to access information through e-resources. To help in understand the curriculum teachers write text books for the students. Remedial coaching for academically weaker students. Teachers motivate the students to enroll for online courses on MOOC & NPTEL. Collaborative learning by arranging Industrial visits and Guest lectures in academic session

to bridge the gap between industry expectation and institution. The college provides supportive learning for academically weaker students and preparing them to face university exam successfully through remedial coaching.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/09/ACADEMIC-CALENDER-2021-2022.pdf

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

College

College strictly follows the instructions given in university academic calendar regarding examination and vacations. College introduced its own academic calendar every year. Overall evaluation on curriculum, every department organizes the seminars/Group discussions for the students to rectify the bright students to promote them to different colleges for the academic competitions. In every semester college introduced Central unit test, Seminar/ Group discussion/ Study tour/Field works/Aptitude Tests and project Assignments which play vital role to assess the students. All HOD display a scheduled of submission of project assignment, seminar on notice board. In view of this principal sir called the staff meeting of HOD and incharge of internal examination to frame the schedule of central unit test exam. The Time- Table of unit test exam is display on college website & notice board in advance. The internal examination procedure is very fare and confidential , every faculty play their key role in this processes. After evaluation of answer books, the internal marks of students are display on notice board. On the basis of performance the students' parents intimated in parents-Teachers meet.For proper guidance and counselling, every teacher is Guardian of 50 students as a Teacher Guardian.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/09/ACADEMIC-CALENDER-2021-2022.pdf

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

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

1.2 - Academic Flexibility

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

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

8

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

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

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

6

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

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

285

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

1.3 - Curriculum Enrichment

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

This college is affiliated to Sant Gadge Baba Amravati University Amravati and works according to the academic curriculum of the university. The activities carried out in academic session 2021-22 in our college promote human values, professional ethics, gender sensitivity, environment and sustainability with the same conviction and students of our college acquire knowledge by following these values.

The curricular and co-curricular activities of the college are skillfully integrated with professional ethics. The faculty members incorporate concepts related to ethical practice during their regular classes. Diploma courses in clinical laboratory technology, astronomy, sericulture and certificate courses in clinical laboratory technology refer that there is good adherence to professional ethics. Apart from this, Certificate course on "Skill Development for Pharmaceutical Industry was organized by the

college. Similarly national or state level workshops on 'Intellectual Property Rights & Patent Filing, Process of Drugs Designing and Drugs Discovery, New Education Policy-2020, Soft Skill Development, Nutritional Empowerment During Covid-Pandemic, Making Herbal Products Fire Extinguisher Demonstration Workshop.' Many departments like Sports Department, Disaster Management Club (DMC), NSS, NCC, Sky Observation Club students get education of motivation, discipline and social services. 'Equal Opportunity Centre' of the college is working effectively.

The subject 'Environmental Science' is the part of B. SC. II syllabus. 'Environment Cell, Crystal Club, Microns, Zebra Cell, working for protection and conservation of environment. 'Women Cell' of college working to empower the women in gender equality, education and health.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

8

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

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

1163

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.rltsc.edu.in/feedbacks/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.rltsc.edu.in/wp-content/uploads/2022/10/1.4.2-2-Feedback-Report.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1946

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

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

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

1445

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

2.2 - Catering to Student Diversity

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

The college assesses the learning levels of newly admitted students of all the programs. As Compared to urban students, students from rural areas face more challenges with language and expression, so they are encouraged to bridge the academic gap. The process of identification of slow and advanced learners is conducted by the respective teachers at the departmental level. In this process, the college used the key inputs for newly admitted students. These inputs are- marks obtained by students in the preceding examination, performance of students in online/offline class tests, seminars, and group discussions. After the identification of slow and advanced learners, the teachers plan the activities to cater to the student's academic needs. For slow learners, every department conducts REMEDIAL CLASSES. In the session, 2021-22 total of 330 slow learners of B.Sc.-II and B.Sc.-III were admitted. Actual teaching was started on 15th October 2021, initially through the online platform of Google Meet, Zoom, and YouTube, due to the COVID-19 Pandemic situation, and then after by conducting offline classes. From 8 departments, a total of 26 faculty members was engaged in the teaching work for strengthening the subject knowledge, upgrading

practical skill, and improving the academic skill and conceptual understanding of the students in various subjects.

After the pandemic situation, in nearly January 2022, the college encouraged the advance learner to participate in social activities, research work, and national-level competitive examinations via various clubs and cells which has formed by the departments.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/2021/04/08/remedial-coaching-classes-for-academically-weaker-students/
Upload any additional information	View File

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

Number of Students	Number of Teachers
1946	43

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Shri R. L. T. College of Science, Akola, in its endeavours to encourage holistic excellence in student-centric methodology.

Experiential learning: Many departments organized various online activities for students like online webinars, online guest lectures, online workshops by eminent experts from various areas, online competitions using the platforms of virtual meeting tools.

Many department organized various offline activities like industrial tour, Short-term projects, hand on training via laboratory equipment etc.

Participative learning: Activities like classroom seminars, GDPIs, Group projects, and group assignments conducted by many departments. The college also conducted cultural events, poster competitions, important day celebrations, rallies, and internships. Many social

activities have been conducted under the Environmental Cell, NSS, and NCC like the tree plantation program, Swachh Bharat, Unnat Bharat and health awareness program.

Problem-solving methodologies: A class assignment, group discussion, and many quizzes and aptitude test are conducted. The feedback mechanism makes students aware of their shortcomings. The PG students and research scholars enrolled with the institution are provided with problem-oriented projects or research work by the respective supervisors and the project supervisors. Thereafter, the research scholars carry out examining the problems and make efforts to find out credible solutions.

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

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

Shri R. L. T. College of Science, Akola, in session 2021-22, established & provides the ICT based tools and classrooms required for the implementation of ICT in teaching and learning.

In the session, the process of teaching-learning was conducted online-offline mode using e-pathshala and classrooms. Our teachers use a variety of software to prepare quality material for teaching-learning. They have developed e-contents for the allotted course. These e-contents including Video Lectures, PowerPoint Presentations, lecture notes, assignments, and question banks are made available for students on the department pages of the college website. As a result, the students have very easy access to this required study material. The teachers of the college use the Google Classroom app and virtual meeting apps for the effective curriculum delivery and management of their academic activities. The teacher encourages to our students to perform virtual experiments via the "Virtual Laboratories of different subjects.

Making capable use of ICT, the various departments of the college have organised interesting online academic activities for the UG and PG students such as Online Examinations, Online Aptitude Tests, many online quizzes, online seminar competitions, online workshops, Webinars, essay competitions, creative writing competition, etc.

through which, many Students have benefitted.

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

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

2.3.3.1 - Number of mentors

43

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

2.4 - Teacher Profile and Quality

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

43

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

17

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

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

2.4.3.1 - Total experience of full-time teachers

343

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

2.5 - Evaluation Process and Reforms

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

The college has transparent and robust evaluation process in terms of frequency and variety. To ensure transparency in internal assessment, internal system is communicated with students in advance. Principal holds meetings of the faculties and directs them to ensure effective implementation of evaluation process. At entry, admissions are given purely on merit basis and lists are displayed. Admitted students for concerned course are assessed continuously through various evaluation processes at college and University such as Group Discussion, Unit Tests, Assignments Submission, Field Visit, Field Work and Seminars. Unit tests are conducted regularly as per schedule given in academic calendar. Weightage for unit tests varies as per the concerned faculty. Student's performance is displayed and communicated to the students. Personal guidance is given to the poor performing students. Students appearing for second /third year are asked to deliver the seminars of the concerned subject on topics provided by their teachers.

The following help in transparent and robust internal assessment:

- Internal Examination Committee
- Question Paper Setting
- Examination Conduction
- Result display
- Interaction with students

Internal assessment methods help teachers to evaluate the students appropriately and develop their interest towards co-curricular and extra-curricular activities.

thus, internal assessment mechanism is transparent.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/Code-of-Conduct-for-Exam-Related-Grievances.pdf

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

At college level, an Exam Cell comprising a senior teacher as convener and other teaching and non-teaching staff as members is constituted to handle the issues regarding evaluation process.

College adheres to guidelines and rules issued by the affiliating university while conducting internals and semester-end examinations. Internal assessment tests are conducted, time table for which is prepared and communicated in advance.

After evaluation of the internal assessment answer scripts, they are given to the students to check their performance. In case of doubts, clarification is given by the faculty. Transparency is maintained during the internal assessment tests and assessment reports are

displayed so that grievances (if any) can be resolved immediately.

During COVID pandemic, all internal assessments were conducted using online ICT-enabled tools.

Any grievance related to semester exams are addressed to the subject teacher. The internal examination-related grievance redressal process is completed within 8 days. Re-examination is conducted for the students who provide prior intimation of absentia.

Evaluation-related grievances of answer scripts are intimated to the subject-handling faculty and Department Head. The revaluation is applied for answer scripts and the re-evaluated marks can be obtained during the announcement of revaluation results of the next semester declared by the university.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/Code-of-Conduct-for-Exam-Related-Grievances.pdf

2.6 - Student Performance and Learning Outcomes

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

Overall attainment of the COs is evaluated by the respective department of the college. CO attainments are measured directly in terms of performance of the students in internal examination and semester examinations conducted by university. After declaration of the university examination results, every department of college prepares reports of the programme and course-wise result analysis. As per the pre-defined scales, the respective departments evaluate the overall attainment level of the COs for each course. Course Outcome is evaluated directly based on the performance of students in internal assessments (20%) and in university examination (80%) of a course. And indirect evaluation of attainment of the COs is conducted on the basis of university merit list and survey.

The POs are the qualities that graduates must have acquired at the time of completion of their programmes. Quantitative reports on overall attainment of the COs of all the programmes are collected by the IQAC to prepare attainment reports of the corresponding POs.

Result analysis of the semester-end university examinations and internal assessment are discussed in the Staff Council and the College Development Committee meetings. As per suggestions received in these meetings, the IQAC initiates required action for further improvements in this regard.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/COs-and-POs.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Evaluation of the Attainment of the POs: The POs are the qualities that graduates must have acquired at the time of completion of their programmes. Thus, at the end of each program, evaluation of attainment of the POs is conducted on the basis of the attainments of the COs of all subjects. Other key parameters considered for evaluation of attainment of POs are percentage of students due for degree, percentage of merits in the university merit list, and students' feedback. Quantitative reports on overall attainment of the COs of all the programmes are collected by the IQAC to prepare attainment reports of the corresponding POs. Result analysis of the semester-end university examinations and internal assessment are discussed in the Council of Heads, Staff Council and the College Development Committee meetings. As per suggestions received in these meetings, the IQAC initiates required action for the further improvements in this regard.

Assessment Rubrics: An overall cut-off value is taken for all COs commonly based on the highest marks secured and the number of students with their internal and semester-end examination marks above the cut-off value is considered for rating all CO attainments.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/2.6-Attainment-of-CO-PO-2021-22.pdf

2.6.3 - Pass percentage of Students during the year

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

402

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.rltsc.edu.in/wp-content/uploads/2022/11/Pass-Percentage-2021-22.pdf

2.7 - Student Satisfaction Survey

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

<https://www.rltsc.edu.in/wp-content/uploads/2022/09/Report-of-Students-Satisfaction-survey-2021-22.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

NIL

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

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

3.1.2.1 - Number of teachers recognized as research guides

14

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

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

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

NIL

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	NIL

3.2 - Innovation Ecosystem

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

- Shri RL T College of Science has created an ecosystem for innovation and has initiative for creation and transfer of knowledge through various activities.
- Every year college conducts innovations activity, socio-economic related work and creative activities.
- College conducts soft skill development programs, scientific temperament activities, workshops and social awareness projects along with regular departmental activities.

NSS, NCC, Disaster Management Club, Library, Parents Teacher Association, Environmental Cell and Department of Physical Education and Sports also play major role in extension activities

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

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

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

12

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

13

File Description	Documents
URL to the research page on HEI website	https://www.rltsc.edu.in/wp-content/uploads/2022/10/3.1.2-3.3.1-Ph.D.-Supervisors.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

39

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

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

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

05

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

3.4 - Extension Activities

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

- Shri RLT College of Science is very much active in socio-welfare and extension activities.
- NSS, NCC, Department of Physical Education along with other Departments and their respective groups and club organizes various activities under extension.
- Various activities like blood donation, health awareness, physical fitness, tree plantation, Road safety, Swacchata Abhiyan were conducted under extension.
- Students actively participate in such activities and aware about socio problem and support their helping hands for such activities. It helps for personality development, social responsibilities and to develop holistic approach in the students.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/nss/
Upload any additional information	View File

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

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

12

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

19

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

3.4.4.1 - Total number of Students participating in extension activities conducted in

collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1171

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

11

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

15

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has a land area of 7243.87sq.m.and built up area of 6224.50sq.m.There is a women's hostel accommodating 50 girl students. There is more than adequate physical infrastructure in the form of laboratories, classrooms, library and computer labs to cater to the academic needs of around 2000 students of science stream of 12 UG, 8 PG, 5 COPS and 6 Ph.D. programs.

There are 25 well ventilated, spacious classrooms equipped with green/white boards for conducting theory classes...There are 5 digital/smart classrooms equipped with ICT enabled facilities. They are used for organizing special lectures, guest lectures and meetings. There are 28 state of art laboratories which include four Chemistry, four Physics, three Microbiology, six zoology, two electronics, two computer, one IT, three Botany, two Biochemistry, one Bioinformatics with advance equipment's and modern facilities.

Mathematicsdeptt, Microbiology, Chemistry, labs are recognized for Ph.D.Programs. Our PhysicalEducation/sport department is also recognized for Ph.D. program.

Every laboratory is equipped with permanently installed LCDprojector, screen and ICT facilities.

The college has a state of art multipurpose Auditorium hall(360chairs) with big LCD projector and screen.

In all there are 107 computers/desktops and 13 laptops in use.

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

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

The college has adequate sport and infrastructure to enhance student sport skills and talent. The Physical director of the college trains the students regularly in various games. Various sport competitions such as interdepartmental, intercollegiate, inter university etc. help in developing team spirit in students. Students are awarded with medals, trophies, certificates and cash prizes to motivate and encourage them.

Facilities for indoor and outdoor games.

Indoor games:

Sr.no

Indoor game

Size

1

Badminton

310.18Sq.m

2

Table tennis

3

Chess

4

Taekwondo

69.67 Sq.m

5

Wrestling ,Judo

6

Gymnasium

69.67Sq.m

Outdoor games:

Sr.no

Outdoor game

Size

1

Boxing ring

67.72 Sq.m

2

Physical fitness training

100 Sq.m

Facilities for yoga:

Multipurpose auditorium hall is used for organizing International yoga day, Yogaprogram, healthcamps and group exercises. Every year college organizes special yoga training session for staff and students, on yoga day. International day of YOGA was celebrated on 21st of June 2022 YOGA expert Ms Vedanti Kokate was invited for demonstration of YOGA Asanas.

Facilities for cultural Activities:

The auditorium hall(360 chair) with stage ,music system,light effects ,LCDprojector with large screen and internet facilityis used for organizing cultural programs ,functions, celebrations.

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

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

25

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rltsc.edu.in/igac/#Annual_Reports
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

49.80

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

- The library in the college is automated by using SOUL -3.0 software which has been upgraded from SOUL 2.0 . It is flexible to run on any operating system The web based search facility for bibliography search is fast even for large data bases.
- The SOUL -3.0 Software consists of modules such as Acquisition, Cataloguing Circulation, WEB OPAC and Report.

Sr. No.

Physical Description

Remark

1

Name of the ILMS software

SOUL -3.0

2

Nature of Automation(Fully/Partially)

Fully Automated

3

Version

SOUL -3.0

4

Year of Automation

2012-13

5

AMC Software

SOUL -3.0 (Rs. 30000/-) Receipt No.7381 dated 15/06/2009

- Computers available in the library

Sr. No.

Particulars of Work

Number of Computer

1

Library OPAC

01 for students/user

2

Circulation of Book

01 Students /User

3

Library Administrative work

01 SOUL -3.0

01 Server

4

Network Resource Centre.

06 (Internet)

Total PC -10

06+04 =10

- Our library is maintained by SOUL -3.0 implements the entire standard features enabled our users and administrators to access the resources in friendly manner. Some of the features being enjoyed 1) OPAC 2) Cataloging 3) Circulation 4) Serials 5) Acquisition 6) Reports.
- Modules of SOUL -3.0

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.rltsc.edu.in/library-information-department/

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

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

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

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

1.34

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

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

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

165

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

4.3 - IT Infrastructure

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

All departments of College having IT facilities i.e. computers, printers, projectors with high speed internet connection with wired and wireless (Wi-Fi) facilities. Each department has adequate numbers of Computers /Laptops, printers and projectors for effective teaching learning process. Moreover all College campus covered by secured Wi-Fi connectivity.

College has upgraded Eight (08) Broadband Internet Connections (Airtel Fiber Plan with Unlimited Data with 100 MBPS)

There are five digital class rooms with ICT facilities. Also one media center which used for virtual meetings/conferences and recording facility. College auditorium also having projector, Digital Audio System and Internet Connection. College Library and NRC are properly equipped with IT and Internet Facilities. College Examination Center also having Xerox Machine with IT and Internet Facilities.

In College administrative office staff members have separate

computer system with internet connectivity.

College regularly updates hardware as well as Software and anti-virus software and machine configuration. All computer systems in computer and IT & Bio-Informatics dept. having i3/i5 processor with adequate memories. Recently purchased machines having latest Operating System(OS-Windows-10 & MS-Office-2019) and promote open source softwares Also regular updation of College website.

Every year college has updating IT facilities according to the curriculum changes and need of departments.

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

4.3.2 - Number of Computers

123

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

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

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

123.39

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The institution is well aware regarding the adequate infrastructural facilities for effective teaching & learning. Infrastructure is enhanced on the basis of student strength, new introduced courses and various academic programs. The college management plays important role in improving infrastructure as per the requirement. It takes keen interest and efforts to create and enhance the physical facilities to provide quality education.

Link :

<https://www.rltsc.edu.in/wp-content/uploads/2022/10/4.4.2-Link.pdf>

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/4.4.2-Link.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

Government during the year

1441

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

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

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

NIL

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.rltsc.edu.in/wp-content/uploads/2022/10/Criteria-V-5.1.3-Capacity-Buliding-Skill-Enhanchment-Initiative-taken-by-the-institute.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

853

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

853

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

19

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

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

5.2.2.1 - Number of outgoing student progression to higher education

125

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

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

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

5

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

5.3 - Student Participation and Activities

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

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

19

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

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

As per the guideline of S.G.B. Amravati University, Amravati student's council was formed in the college. In which Principal is Chairman and member of Committee are Director of Physical Education,

NSS Programme Officer, Men and Women representative, NCC officer, Cultural Activity in-charge and one Lady Prof. In-charge, Merit Student one from each class plus one student from NCC, NSS, Sport, Cultural are nominated as representative on this council. Council formed at college level. Their functioning start with Prevesh Utsav activity (induction Programme), Teachers Day programme and different activity related with students apart. In girls hostel girls' students committee formed for the effective functioning for day to day working. It also includes activities like Junior Welcome, Independence Day, Teachers Day, Republic Day, Sports Day, International Women's Day, Farewell, etc.

The student's representatives serve in almost all academic and administrative bodies of the college such as IQAC, Library Association, Youth Welfare and Students Service Association, Placement and Career Guidance Cell, NSS, NCC, Physical Education Committee, NRC, , ICC and Women Cell, College Magazine Committee.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/5.3.2-Institution-facilitate-students-representation-and-engagement.pdf
Upload any additional information	View File

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

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

402

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

The institution has registered alumni association in which alumna from various field i.e sports, politics, industries, academics, Social workers etc has a member of this association. The meetings are mostly organized in the college campus itself in which many senior alumni play a Vital role in the development of college. In meeting the information or suggestion from stake holders has to be taken for the development and carrier building of students in various fields. These suggestions are conveyed to the College council through the Principal who adopt the possible suggestions. Beside this our Alumni was also participating in various programme like blood donation camp, IPR workshop, Distribution of mask, sanitizer and books to various need students in college. Every year our college felicitate the alumina for their outstanding contribution in their respective fields.

Meeting during the year 2021-22

This year there are five meeting were conducted during the year:

Online meeting held on 20 June 2021

Online meeting held on 10 September 2021

Meeting held on 12 December2021

Meeting held on 24 December 2021

Meeting held on 20 June 2022

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/alumni-association/reports/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year E. <1Lakhs
(INR in Lakhs)

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Management, The B.G.E. Society, Akola, being apex body, IQAC and CDC are responsible for framing all the policies of college in order to develop and enhance the quality of education. The Governance of the college is in accordance with vision and mission statement reflecting objectives of college. In decision making apex body there is participation of faculty members of college with IQAC coordinator who works for betterment of college. Curricular, Co-curricular and extracurricular, Research activities are planned by various departments and placed before IQAC and CDC following activities organized by college reflecting vision and mission.

1. To broaden exposure to students different MOU's are established
2. Workshop on IPR and patent filling was organized on 31 August 2021.
3. Workshop on Hazardous Management and Fire Extinguishers organized on 16 September 2021.
4. One day workshop on Progress of Drug designing and drug Discovery organized on 4th October 2021.
5. Guest Lecture and Poster competition on pulses for sustainable nutrition organized by Department of Botany on 18th March 2022.
6. National Seminar on Intellectual Property rights and patent filling organized on 4th April 2022.
7. On the Occasion of Science day Department of Chemistry organized hands on training on perfume making and different herbal product making for the post graduate students of Chemistry on 28 February 2022,
8. Conference for young innovative minds organized on 4th January 2022.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/
Upload any additional information	View File

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

Being Head of the Institution Principal plays very important role in academic and administrative activities. Administration and academic work is decentralized and carried out with the help of 34 committees with some subcommittees'. CDC and IQAC plays very crucial role in smooth functioning of college all activities. Teaching and non teaching staff with students plays vital role in smooth functioning of college. Under umbrella of The B.G.E. Society, Akola College organized many activities to develop leadership and administrative environment. College believe in participative management at the end of session in staff council meeting discussion over various issues of academics are conducted and various committees are formed so in upcoming session every faculty get ample of time to focus over committee and related work. All HOD's of every Department have freedom for designing and developing plans for teaching and learning and as per demand budgetary provisions are made. College always tried to provide better educational environment and also focus on overall development of students for this Auxiliary bodies like NSS, NCC Sport department and Disaster Management Club play vital role. Many associations played important role which includes Alumnee Association, Parent Teacher Association and Association of Non teaching staff. Regular meetings by Principal with HOD's, staff, non teaching staff and all stake holders play important role in development, improvement and implementation of issues regarding academic, administrative activities.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/01/Institutional-Heirarchi-1.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

College has already three year perspective plan which reflects the institutional growth plan of college. With this last year college put all efforts for sanctioning the new course at Post Graduate level and five courses namely Botany, Biochemistry, Computer Science, Physics and Zoology were sanctioned and college immediately started these courses. For these courses need of new class rooms, laboratories and infrastructural facilities were found. Taking follow up construction and renovation for PG laboratories for all respective subjects was done in all respective subjects.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.rltsc.edu.in/about-us/#Strategic_Plan
Upload any additional information	View File

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

Functioning of college is effective and efficient; college strictly follows the practice of decentralization. Under guidance of Parent management, The B. G. E. Society, Akola College strives hard for development and it is abided by the rules and regulations of SGBAU, Amravati and Government of Maharashtra college strictly follows statute of Government of Maharashtra 2016 AND University act 2016.

Policies: All quality matter of Academics and administration are handled by IQAC and CDC. Under guidance of The BGE society and Principal, college conducted separate meetings of CDC and IQAC where all the issues are discussed and resolved.

Administration: ___ committees are formed set up for effective working and functioning many Departments conducts extension activities under different club of Departments. Administrative staff of office and non teaching staff contribute in administrative mechanism.

Service Rules: As directed by UGC, Government of Maharashtra and rules laid down by SGBAU, Amravati all rules and regulations are strictly followed.

Procedure for Recruitment: Updating of roaster is responsibility and it updates regularly, All recruitment related activity and follow up is managed by apex body the BGE Society, Akola. Due to government policies all appointment are not cleared but to fulfill need of teachers management has appointed teachers on contractual and ad-hoc basis. In 2021-22 Management has appointed 13 teachers on ad-hoc basis.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/11/6.1-Institutional-Vision-and-Leadership.pdf
Link to Organogram of the institution webpage	https://www.rltsc.edu.in/wp-content/uploads/2022/01/Institutional-Heirarchi-1.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Yes, the college has welfare measures for both teaching and non-teaching staff as follows.

- 1) Salary Earners Society provides short term & long term loan facility to both teaching and non-teaching staff. Also, emergency loan facility provides by Salary Earners Society.
- 2) Medical facilities are provided to teaching and non-teaching staff by college.
- 3) Medical Reimbursement facility is given to staff members.
- 4) A festival advance is made available for non-teaching staff.
- 5) College co-operative store provides life supporting essentials to faculty members.
- 6) Group insurance facility is availed by the both teaching and non-teaching staff.
- 7) Organized Bone Densitometry Health Check-up Camp in collaboration with Indian Medical Association (IMA), Akola; Rotary Club, Akola and Shree Arvind Hospital Akola for teaching and non-teaching staff on dated 08-01-2022.
- 8) Uniforms are provided to non-teaching staffs.
- 9) Leave facilities like Casual Leave (CL), Earned Leave, Average Pay Leave (APL), Commuted Leave, Duty Leave (DL), Medical Leave

(ML), Leave without pay, Maternity Leave, Paternity Leave are provided by college to teaching and non-teaching staff.

10) TA/DA paid to teaching and non-teaching staff attending conference / seminar / workshop / symposia and scientific deliberation.

11) Felicitation of teaching, non-teaching staff and students on Achievement Day (26th January).

12) Canteen facility provided with discount.

13) Bank facility in campus (Central Bank of India RLT extension branch).

14) RO drinking water facility provided.

15) Wi-Fi facility in campus to the teaching and non-teaching staff.

16) First Aid and sanitation facility provided to the teaching and non-teaching staff.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/11/6.3-Faculty-Empowerment-Strategies.pdf
Upload any additional information	View File

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

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

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

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

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

06

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

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

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

14

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The following teachers have successfully pass through their CAS and change their AGP as per requirement and successfully got their placement during the year 2021-22 through the joint director committee member, subject expert of the Sant Gadge Baba Amravati University, Amravati as follows.

Sr. No.

Name of the teacher

AGP For Placement

Date of Placement

Document Proof

1

Dr. Pramod M Khadse

Academic Level 12 to Academic Level 13A

(Associate Prof.)

(Scale 1,31,400 to 2,10,800)

30-07-2022

Joint Director Appointment letter

09-09-2022

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/11/6.3-Faculty-Empowerment-Strategies-1.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Yes, internal and external financial audit conducted by college where assessment of salary and non-salary grants carried out, audit was conducted by appointed chartered accountant A. G. Pimparkhede audit was conducted after 31 March and submitted to Joint Directors office in month of July. Auditor suggests budgetary provision for next financial year which was accepted and implanted in next financial year. Auditor checks Receipt, Payments, approvals, quotations, purchase procedure, stock, deduction of income tax, deposition of TDS, GST. For any deviation discussion conducted and sorted out with concerning staff before preparation of final audit report.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/11/6.4-Financial-Management-and-Resource.pdf
Upload any additional information	View File

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

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

33,23,730.00/- Rs.

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

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

The funds to be utilized for the college go through the exercise of forming budget as per requirement. The same is discussed in CDC meeting and budget is sanctioned optimum use of fund is made as per the rules and regulations and subjected to audit by auditor appointed by college. Major fund is received in the form of tuition fees and library fees and utilized for books purchases, chemicals and laboratory equipment purchases. Institute receives funds from various government and non-government bodies and utilize for building construction, laboratory renovation, instrument purchases etc. Fund is also received from alumni of the institute and it is utilized for student welfare scheme.

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

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

1. Department of Microbiology, ALUMNI Association , IQAC in collaboration with I P R Cell of Sant Gadge Baba Amravati University , Amravati (M.S) conducted one day National Online Workshop on "Intellectual Property Rights and Patent Filing" on 31st August 2021. Also on 4th April 2022 National Seminar on "Intellectual Property Rights and Patent Filing" was organized by IQAC and IPR cell Sant Gadge Baba Amravati University, Amravati. Dr. Suhas Kulkarni, Assistant Controller of Patent, Regional Office Patent, Mumbai (M.S) was Resource Person and Dr. Aniket Gade Associate Professor, P.G.

Department of Biotechnology, Sant Gadge Baba Amravati University, Amravati chaired the function as a Chief Guest.

2. One day workshop on "Progress of Drug Designing and Drug Discovery" was organized by Department of Chemistry and IQAC on 04/10/2021. Dr. Dilip Malkhade, Hon'ble Vice-Chancellor of Sant Gadge Baba Amravati University, Amravati was chief guest of the program. In his speech he explains the history of drugs and their importance in human life. He also focuses on the job opportunities in pharmaceutical field. It is widely known that the design and development of a new drug generally costs more than 1 billion dollars in total and takes at least 10 years, while, despite all these efforts, only a very limited number of drug discovery projects will lead to the actual release of a new drug.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/11/6.3-Faculty-Empowerment-Strategies-2.pdf
Upload any additional information	View File

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

The IQAC has designed graduates' attributes like academic excellence, communication skills, personality development, leadership and global citizenship. To achieve the learning outcomes, the IQAC Periodically reviews teaching learning process and suggest gradual and regular expansion, upgradation and addition of the requisite material, equipment, infrastructure etc.

Keeping New Education Policy in mind college has organized NEP Workshop on 4th April 2022 as a quality Initiative, Objectives and outcomes of workshop are mentioned below

- 1) Through this new education scheme, it is try to bring students into the mainstream and with the help of this, they aim to achieve 100% GER (Gross enrolment ratio) from pre-school to Higher education by the end of 2030.

2) Through this NEP 2020 government is looking forward to making India a "global knowledge superpower" and it will be only done by making education system for schools and colleges more flexible, holistic, and multi-disciplinary which will bring out their unique capabilities.

Outcomes

- Higher education will receive flexibility in subjects.
- There will be multiple entries and exit points with appropriate certification for higher education.
- UG programmed can be of 3 or 4 years with multiple exit options with appropriate certification in this period like certificate will be awarded after 1-year, advanced diploma after 2 years, degree after 3 years, and bachelor with research after 4 years.
- Academic bank of credit (ABC) will be created in which digitally academic credit earned by students will be stored through different HEIs and it will be transferred and counted for final degree.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/11/6.5-Internal-Quality-Assurance-System.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.rltsc.edu.in/wp-content/uploads/2022/10/Annual-Report-2021-22.zip
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

College organized various gender equity promotion programs including training in Disaster Management, briefing by Damini Pathak, Akola Police and awareness about Cyber Crime. 10 days "Physical Fitness and Sports awareness programme" was organized for male and female students between 15-26/07/2021. Awareness program on legal rights was organized specially for Girls Students. Health talks were addressed by the invited doctors. 'Nutritional Empowerment During Covid Pandemic' program was organized on 12/01/2022. To observe Women Health and Hygiene, social activity 'Distribution of Fruits, Biscuits and Masks' was done at Lady Harding Hospital, Akola on 18/02/2022. Skill Development Program on 'Making Herbal Products' was organized on 25/03/2022. On Women's Day a talk on 'Piece of mind for women in Covid-19 situation' was organized and girl students were felicitated for their achievements.

There is separate vehicle parking for girls and boys as well as separate seating arrangement for girls and boys students in library. Vending machine and Incinerator Machine to dispose the sanitary pads are installed in Girl's common room. Facility of 'Suggestion box' about hygiene and Letter box 'Police Dada' is available for complaint collection about sexual harassment. Good infrastructure, facilities with all Safety and Security measures are given in the premises.

File Description	Documents
Annual gender sensitization action plan	https://www.rltsc.edu.in/wp-content/uploads/2022/09/Annual-gender-sensitization-action-plan-2021-22.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/7.1.1-Specific-facilities-provided-for-women-during-session-2021-22.pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

- **Solid waste management**

Biogas: Biogas plant at the Girls hostel is a best technology for the treatment of kitchen and dining waste.

Vermicomposting: Various organic wastes mainly Garden waste are used as substrates for the preparation of Vermicompost in college premises.

- **Liquid waste management: Waste water of chemistry lab is carried through underground drainage and soak pit.**
- **Biomedical waste management: Solid and dry waste material from Microbiology laboratory is packed into biohazards bag after disinfection and handed over to waste collection vehicle of Akola Municipal Corporation. Used media are properly**

autoclaved before disposal.

- **E-waste management:** Physics department constructed fabricated experimental Kits using E Waste. Minor repairs of gadgets are done by concerning laboratories staff.
- **Waste recycling system:** Notice boards, parking stands, poster stands, etc. are made from broken furniture. Waste water from laboratories is treated with 1% sodium hypochlorite and then used for garden. Solvents are reused for washing glassware. Oil cans are reused for making bird's nests.
- **Hazardous chemicals and radioactive waste management:** Laboratories hazardous chemicals waste used to segregate separately from incompatible chemicals waste. Oxidizers used to be isolated from oxidizable materials and dehydrating agents.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

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

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles

3. Pedestrian-friendly pathways

4. Ban on use of plastic

5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

Shri R.L.T. college of science has always been striving for carrying out quality programs that are inclusive, promote harmony of social, cultural, socioeconomic, linguistic kind through various academic and co-curricular activities. Various festivals like Janmastami, Ganesh-Utsav, Guru Poornima are celebrated in the girl's hostel to show the importance of our diverse culture. Shiva Swarajya Day was celebrated to inform the students about the glorious history of Shivaraya. To maintain linguistic harmony Rajbhasha Marathi Din, World English Language days were celebrated. World Tribal Day on 10th August 2022 signifies sense of cultural harmony. Workshop on 'Making Herbal Products' was organized for socio-economic enrichment, at adopted village Apoti. Social awareness program to remove superstitions in the society was observed. Social activities like Distribution of masks, Self-made herbalsanitizer in society, books and educational materials to needy students. 'Physical Fitness and Sports awareness programme', A workshop on 'Nutritional Empowerment During Covid Pandemic' were organized for parents and students. Equal opportunity centre of college maintains harmonious atmosphere among students. The college has students and staff with diverse social, religious, linguistic and cultural background, but they all consider themselves as a part of R. L. T. Family.

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

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

All possible initiatives are taken for moulding students and staff to become responsible citizens. Daily morning assembly and celebration of National festivals definitely enhanced the national spirit. Azadi Ka Amrit Mahotsav was celebrated by 'Har Ghar Tiranga' campaign. Discharging noble responsibility towards society, college undertook social activities like masks, sanitizer, books, bicycles distribution to needy students, Blood Donation camp, Blood Group checking Camp, helping hand in Government women Hospital etc. In campus and beyond campus tree plantation, nature conservation activities like Photography Competition on Biodiversity and Environmental Impact, World Wildlife Week- 2021, Wild Life Day, Spider Day, installation of bird feeders and nest were organized. Students were encouraged to live a greener lifestyle with Healthy practice of using bicycles, Ban on use of Plastic. Workshop on E-Waste Management, awareness program to save electricity, paper and energy, cleanliness drive is a praiseworthy step towards Environmental consciousness. Constitution Day, National Voter's Day, Legal Guidance was arranged to know the Rights and Duties of every Indian. The concept of Courage and Discipline was observed on National Sports Day, Youth Day etc. Science oriented activities are regularly taken in college to develop Scientific Temper. Respect to women in institute reflects in their achievements.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.rltsc.edu.in/wp-content/uploads/2022/10/7.1.9-Activities-during-session-2021-22-for-inculcating-values-for-being-responsible-citizens.pdf
Any other relevant information	NIL

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

4. Annual awareness programmes on Code of

Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

The Independence Day, Constitution Day of India, Republic Day, Maharashtra Day was celebrated with zest. Qualities of our great National Leaders were explained by observing their Birth and Death anniversaries with great enthusiasm. On National Sports Day, Sports achievers were felicitated and online physical fitness and sports awareness program was organized. Teacher's Day was celebrated to acknowledge the challenges, hardships, and special role of teachers in our lives. NSS Foundation Day was celebrated with children at Suryodaya Bal-Griha. World AIDS Day was observed to raise social awareness. National Youth Day was celebrated by organizing online guest lecture on 'Social values and the Responsibility of youth. An Oath was given to the voters on National Voter's Day. Marathi Rajbhasha Din was celebrated to promote the Maharashtrian culture amongst the science students. National science day was celebrated. Program on "Women Empowerment and Women's Safety" was arranged on International Women's Day. "International Day of Yoga" was observed to motivate students and parents to develop body mind coordination and physical fitness with Yoga Practice. The Maharashtra Krishi Din was celebrated to know the importance of Agriculture.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice-1

Title: Working with Unnat Bharat Abhiyan: A step towards sustainable development of village.

Objectives: To involve in the process of Indigenous development of self-sufficient and sustainable village cluster.

Context: We wish provide helping hands for sustainable development of villages through Unnat Bharat Abhiyan.

Practice: Activities like Hands on training, Workshop, Cleanliness drive, Tree Plantation, Awareness rallies were organized. Base line survey of 5 villages was done.

Evidence of Success: The Seed money of Rs. 50,000/- was provided by National coordinating Institute.

Resources required: Trained team leader and devoted student volunteers, Seed money, etc.

Problems Encountered: No.

Best Practice-2

Title: Green Chemistry: An Innovative Technology

Objectives: To drive students towards clean and green technology for environment protection

The Context: The green chemistry revolution provides opportunities to discover new synthetic approaches using alternative ecofriendly

reactions.

Practice: Chemistry Department is using many green concepts in laboratory like- use of power efficient equipments, treatment of chemicals before disposal, Eco-friendly projects to students, organization of environment awareness programmes etc.

Evidences of Success: L.P.G. consumption and time required for reaction is reduced to a great extent by use of microwave.

Problem Encountered and Resource Required: Development of new techniques by teachers.

Web-link: <https://www.rltsc.edu.in/wp-content/uploads/2022/09/Criterion-7-Best-Practices-of-Session-2021-22.pdf>

File Description	Documents
Best practices in the Institutional website	https://www.rltsc.edu.in/wp-content/uploads/2022/09/Criterion-7-Best-Practices-of-Session-2021-22.pdf
Any other relevant information	NIL

7.3 - Institutional Distinctiveness

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

Shri R.L.T. College of Science is always ahead in conducting various innovative activities. On the occasion of World Creativity and Innovation Day, 21st April 2022, in order to honour the spirit of young minds 'A state level conference on innovative minds' was organized in collaboration with Education office, Akola. Students from various schools and colleges participated in this conference. Students who were awarded with Inspire Award, delivered oral presentation of their innovative ideas. Total 33 oral and many projects are demonstrated by the students. More than 200 students from various schools and colleges participated in this conference. Hon'ble District Collector, IAS Neema Arora was the inaugurator of this function. She also published online 'Innovative and Creativity Magazine' prepared by P.G. Department of Chemistry.

To motivate the budding scientists, college took opportunity to felicitate the students of Akola district who got selected for the State level competition of Science Project in National Children Science Congress. On 4th January 2022, the selected students have given their presentations of research topic and the teachers from R.L.T. College guided them for the higher-level competition.

Web-link: <https://www.rltsc.edu.in/wp-content/uploads/2022/09/7.3-Institutional-Distinctiveness-of-Session-2021-22.pdf>

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Shri R L T College of Science,

College adopts its own methods for implementation of effective curriculum. In planning and development all departments submit faculty requirement request through workload to IQAC.as per the university norms college prepare the academic calender containing all events. Session start with Staff Council meet, where principal addresses about planning & strategies. Time-table committee set the time table and circulated it on college website. HOD conduct departmental meeting with staff and plan the academic activities.Implementation and Delivery - Due to Covid-19 situation the teachers done work by creating Google classrooms through which they communicate and delivered curriculum by using ICT tools in first half of semester. For effective curriculum delivery the college library provides free network services to access information through e-resources. To help in understand the curriculum teachers write text books for the students. Remedial coaching for academically weaker students. Teachers motivate the students to enroll for online courses on MOOC & NPTEL. Collaborative learning by arranging Industrial visits and Guest lectures in academic session to bridge the gap between industry expectation and institution. The college provides supportive learning for academically weaker students and preparing them to face university exam successfully through remedial coaching.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/09/ACADEMIC-CALENDER-2021-2022.pdf

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

College

College strictly follows the instructions given in university academic calendar regarding examination and vacations. College introduced its own academic calendar every year. Overall evaluation on curriculum, every department organizes the seminars/Group discussions for the students to rectify the bright students to promote them to different colleges for the academic competitions. In every semester college introduced Central unit test, Seminar/ Group discussion/ Study tour/Field works/Aptitude Tests and project Assignments which play vital role to assess the students. All HOD display a scheduled of submission of project assignment, seminar on notice board. In view of this principal sir called the staff meeting of HOD and incharge of internal examination to frame the schedule of central unit test exam. The Time- Table of unit test exam is display on college website & notice board in advance. The internal examination procedure is very fare and confidential , every faculty play their key role in this processes. After evaluation of answer books, the internal marks of students are display on notice board. On the basis of performance the students' parents intimated in parents-Teachers meet.For proper guidance and counselling, every teacher is Guardian of 50 students as a Teacher Guardian.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/09/ACADEMIC-CALENDER-2021-2022.pdf

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

8

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

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

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

6

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

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

285

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

1.3 - Curriculum Enrichment

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

This college is affiliated to Sant Gadge Baba Amravati University Amravati and works according to the academic curriculum of the university. The activities carried out in academic session 2021-22 in our college promote human values, professional ethics, gender sensitivity, environment and sustainability with the same conviction and students of our college acquire knowledge by following these values.

The curricular and co-curricular activities of the college are skillfully integrated with professional ethics. The faculty members incorporate concepts related to ethical practice during their regular classes. Diploma courses in clinical laboratory technology, astronomy, sericulture and certificate courses in clinical laboratory technology refer that there is good adherence to professional ethics. Apart from this, Certificate course on "Skill Development for Pharmaceutical Industry was organized by the college. Similarly national or state level workshops on 'Intellectual Property Rights & Patent Filing, Process of Drugs Designing and Drugs Discovery, New Education Policy-2020, Soft Skill Development, Nutritional Empowerment During Covid-Pandemic, Making Herbal Products Fire Extinguisher Demonstration Workshop.' Many departments like Sports Department, Disaster Management Club (DMC), NSS, NCC, Sky Observation Club students get education of motivation, discipline and social services. 'Equal Opportunity Centre' of the college is working effectively.

The subject 'Environmental Science' is the part of B. SC. II syllabus. 'Environment Cell, Crystal Club, Microns, Zebra Cell, working for protection and conservation of environment. 'Women Cell' of college working to empower the women in gender equality, education and health.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

8

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

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

1163

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution	A. All of the above
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from the following stakeholders Students Teachers Employers Alumni	
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File Description	Documents
URL for stakeholder feedback report	https://www.rltsc.edu.in/feedbacks/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.rltsc.edu.in/wp-content/uploads/2022/10/1.4.2-2-Feedback-Report.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1946

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

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

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

1445

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

2.2 - Catering to Student Diversity

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

The college assesses the learning levels of newly admitted students of all the programs. As Compared to urban students, students from rural areas face more challenges with language and expression, so they are encouraged to bridge the academic gap. The process of identification of slow and advanced learners is conducted by the respective teachers at the departmental level. In this process, the college used the key inputs for newly admitted students. These inputs are- marks obtained by students in the preceding examination, performance of students in online/offline class tests, seminars, and group discussions. After the identification of slow and advanced learners, the teachers plan the activities to cater to the student's academic needs. For slow learners, every department conducts REMEDIAL CLASSES. In the session, 2021-22 total of 330 slow learners of B.Sc.-II and B.Sc.-III were admitted. Actual teaching was started on 15th October 2021, initially through the online platform of Google Meet, Zoom, and YouTube, due to the COVID-19 Pandemic situation, and then after by conducting offline classes. From 8 departments, a total of 26 faculty members was engaged in the teaching work for strengthening the subject knowledge, upgrading practical skill, and improving the academic skill and conceptual understanding of the students in various subjects.

After the pandemic situation, in nearly January 2022, the college encouraged the advance learner to participate in social activities, research work, and national-level competitive examinations via various clubs and cells which has formed by the departments.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/2021/04/08/remedial-coaching-classes-for-academically-weaker-students/
Upload any additional information	View File

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

Number of Students	Number of Teachers
1946	43

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Shri R. L. T. College of Science, Akola, in its endeavours to encourage holistic excellence in student-centric methodology.

Experiential learning: Many departments organized various online activities for students like online webinars, online guest lectures, online workshops by eminent experts from various areas, online competitions using the platforms of virtual meeting tools. Many department organized various offline activities like industrial tour, Short-term projects, hand on training via laboratory equipment etc.

Participative learning: Activities like classroom seminars, GDPIs, Group projects, and group assignments conducted by many departments. The college also conducted cultural events, poster competitions, important day celebrations, rallies, and internships. Many social activities have been conducted under the Environmental Cell, NSS, and NCC like the tree plantation program, Swachh Bharat, Unnat Bharat and health awareness program.

Problem-solving methodologies: A class assignment, group discussion, and many quizzes and aptitude test are conducted . The feedback mechanism makes students aware of their

shortcomings. The PG students and research scholars enrolled with the institution are provided with problem-oriented projects or research work by the respective supervisors and the project supervisors. Thereafter, the research scholars carry out examining the problems and make efforts to find out credible solutions.

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

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

Shri R. L. T. College of Science, Akola, in session 2021-22, established & provides the ICT based tools and classrooms required for the implementation of ICT in teaching and learning.

In the session, the process of teaching-learning was conducted online-offline mode using e-pathshala and classrooms. Our teachers use a variety of software to prepare quality material for teaching-learning. They have developed e-contents for the allotted course. These e-contents including Video Lectures, PowerPoint Presentations, lecture notes, assignments, and question banks are made available for students on the department pages of the college website. As a result, the students have very easy access to this required study material. The teachers of the college use the Google Classroom app and virtual meeting apps for the effective curriculum delivery and management of their academic activities. The teacher encourages to our students to perform virtual experiments via the "Virtual Laboratories of different subjects.

Making capable use of ICT, the various departments of the college have organised interesting online academic activities for the UG and PG students such as Online Examinations, Online Aptitude Tests, many online quizzes, online seminar competitions, online workshops, Webinars, essay competitions, creative writing competition, etc. through which, many Students have benefitted.

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

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

2.3.3.1 - Number of mentors

43

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

2.4 - Teacher Profile and Quality

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

43

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

17

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

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

2.4.3.1 - Total experience of full-time teachers

343

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

2.5 - Evaluation Process and Reforms

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

The college has transparent and robust evaluation process in terms of frequency and variety. To ensure transparency in internal assessment, internal system is communicated with students in advance. Principal holds meetings of the faculties and directs them to ensure effective implementation of evaluation process. At entry, admissions are given purely on merit basis and lists are displayed. Admitted students for concerned course are assessed continuously through various evaluation processes at college and University such as Group Discussion, Unit Tests, Assignments Submission, Field Visit, Field Work and Seminars. Unit tests are conducted regularly as per schedule given in academic calendar. Weightage for unit tests varies as per the concerned faculty. Student's performance is displayed and communicated to the students. Personal guidance is given to the poor performing students. Students appearing for second /third year are asked to deliver the seminars of the concerned subject

on topics provided by their teachers.

The following help in transparent and robust internal assessment:

- Internal Examination Committee
- Question Paper Setting
- Examination Conduction
- Result display
- Interaction with students

Internal assessment methods help teachers to evaluate the students appropriately and develop their interest towards co-curricular and extra-curricular activities.

thus, internal assessment mechanism is transparent.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/Code-of-Conduct-for-Exam-Related-Grievances.pdf

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

At college level, an Exam Cell comprising a senior teacher as convener and other teaching and non-teaching staff as members is constituted to handle the issues regarding evaluation process.

College adheres to guidelines and rules issued by the affiliating university while conducting internals and semester-end examinations. Internal assessment tests are conducted, time table for which is prepared and communicated in advance.

After evaluation of the internal assessment answer scripts, they are given to the students to check their performance. In case of

doubts, clarification is given by the faculty. Transparency is maintained during the internal assessment tests and assessment reports are displayed so that grievances (if any) can be resolved immediately.

During COVID pandemic, all internal assessments were conducted using online ICT-enabled tools.

Any grievance related to semester exams are addressed to the subject teacher. The internal examination-related grievance redressal process is completed within 8 days. Re-examination is conducted for the students who provide prior intimation of absentia.

Evaluation-related grievances of answer scripts are intimated to the subject-handling faculty and Department Head. The revaluation is applied for answer scripts and the re-evaluated marks can be obtained during the announcement of revaluation results of the next semester declared by the university.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/Code-of-Conduct-for-Exam-Related-Grievances.pdf

2.6 - Student Performance and Learning Outcomes

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

Overall attainment of the COs is evaluated by the respective department of the college. CO attainments are measured directly in terms of performance of the students in internal examination and semester examinations conducted by university. After declaration of the university examination results, every department of college prepares reports of the programme and course-wise result analysis. As per the pre-defined scales, the respective departments evaluate the overall attainment level of the COs for each course. Course Outcome is evaluated directly based on the performance of students in internal assessments (20%) and in university examination (80%) of a course. And indirect evaluation of attainment of the COs is conducted on the basis of university merit list and survey.

The POs are the qualities that graduates must have acquired at the time of completion of their programmes. Quantitative reports on overall attainment of the COs of all the programmes are collected by the IQAC to prepare attainment reports of the corresponding POs. Result analysis of the semester-end university examinations and internal assessment are discussed in the Staff Council and the College Development Committee meetings. As per suggestions received in these meetings, the IQAC initiates required action for further improvements in this regard.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/COs-and-POs.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Evaluation of the Attainment of the POs: The POs are the qualities that graduates must have acquired at the time of completion of their programmes. Thus, at the end of each program, evaluation of attainment of the POs is conducted on the basis of the attainments of the COs of all subjects. Other key parameters considered for evaluation of attainment of POs are percentage of students due for degree, percentage of merits in the university merit list, and students' feedback. Quantitative reports on overall attainment of the COs of all the programmes are collected by the IQAC to prepare attainment reports of the corresponding POs. Result analysis of the semester-end university examinations and internal assessment are discussed in the Council of Heads, Staff Council and the College Development Committee meetings. As per suggestions received in these meetings, the IQAC initiates required action for the further improvements in this regard.

Assessment Rubrics: An overall cut-off value is taken for all COs commonly based on the highest marks secured and the number of students with their internal and semester-end examination marks above the cut-off value is considered for rating all CO attainments.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/2.6-Attainment-of-CO-PO-2021-22.pdf

2.6.3 - Pass percentage of Students during the year

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

402

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.rltsc.edu.in/wp-content/uploads/2022/11/Pass-Percentage-2021-22.pdf

2.7 - Student Satisfaction Survey

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

<https://www.rltsc.edu.in/wp-content/uploads/2022/09/Report-of-Students-Satisfaction-survey-2021-22.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

NIL

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

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

3.1.2.1 - Number of teachers recognized as research guides

14

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

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

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

NIL

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	NIL

3.2 - Innovation Ecosystem

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

- **Shri RLT College of Science has created an ecosystem for innovation and has initiative for creation and transfer of**

knowledge through various activities.

- Every year college conducts innovations activity, socio-economic related work and creative activities.
- College conducts soft skill development programs, scientific temperament activities, workshops and social awareness projects along with regular departmental activities.

NSS, NCC, Disaster Management Club, Library, Parents Teacher Association, Environmental Cell and Department of Physical Education and Sports also play major role in extension activities

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

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

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

12

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

13

File Description	Documents
URL to the research page on HEI website	https://www.rltsc.edu.in/wp-content/uploads/2022/10/3.1.2-3.3.1-Ph.D.-Supervisors.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

39

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

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

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

05

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

3.4 - Extension Activities

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

- Shri RLT College of Science is very much active in socio-welfare and extension activities.
- NSS, NCC, Department of Physical Education along with other Departments and their respective groups and club organizes various activities under extension.
- Various activities like blood donation, health awareness, physical fitness, tree plantation, Road safety, Swacchata Abhiyan were conducted under extension.
- Students actively participate in such activities and aware about socio problem and support their helping hands for such activities. It helps for personality development, social responsibilities and to develop holistic approach in the students.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/nss/
Upload any additional information	View File

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

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

12

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

19

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

1171

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

11

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

15

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has a land area of 7243.87sq.m.and built up area of 6224.50sq.m.There is a women's hostel accommodating 50 girl students. There is more than adequate physical infrastructure in the form of laboratories, classrooms, library and computer labs to cater to the academic needs of around 2000 students of science stream of 12 UG, 8 PG, 5 COPS and 6 Ph.D. programs.

There are 25 well ventilated, spacious classrooms equipped with green/white boards for conducting theory classes...There are 5 digital/smart classrooms equipped with ICT enabled facilities. They are used for organizing special lectures, guest lectures and meetings. There are 28 state of art laboratories which include four Chemistry, four Physics, three Microbiology, six zoology, two electronics, two computer, one IT, three Botany, two Biochemistry, one Bioinformatics with advance equipment's and modern facilities.

Mathematicsdeptt, Microbiology, Chemistry, labs are recognized for Ph.D.Programs. Our PhysicalEducation/sport department is also recognized for Ph.D. program.

Every laboratory is equipped with permanently installed LCD projector, screen and ICT facilities.

The college has a state of art multipurpose Auditorium hall(360chairs) with big LCD projector and screen.

In all there are 107 computers/desktops and 13 laptops in use.

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

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

The college has adequate sport and infrastructure to enhance student sport skills and talent. The Physical director of the college trains the students regularly in various games. Various sport competitions such as interdepartmental, intercollegiate, inter university etc. help in developing team spirit in students. Students are awarded with medals, trophies, certificates and cash prizes to motivate and encourage them.

Facilities for indoor and outdoor games.

Indoor games:

Sr.no

Indoor game

Size

1

Badminton

310.18Sq.m

2

Table tennis

3

Chess

4

Taekwondo

69.67 Sq.m

5

Wrestling ,Judo

6

Gymnasium

69.67Sq.m

Outdoor games:

Sr.no

Outdoor game

Size

1

Boxing ring

67.72 Sq.m

2

Physical fitness training

100 Sq.m

Facilities for yoga:

Multipurpose auditorium hall is used for organizing International yoga day, Yogaprogram, healthcamps and group exercises. Every year college organizes special yoga training session for staff and students, on yoga day. International day of YOGA was celebrated on 21st of June 2022 YOGA expert Ms Vedanti Kokate was invited for demonstration of YOGA Asanas.

Facilities for cultural Activities:

The auditorium hall(360 chair) with stage ,music system,light effects ,LCDprojector with large screen and internet facilityis used for organizing cultural programs ,functions, celebrations.

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

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

25

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rltsc.edu.in/iqac/#Annual_Reports
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

49.80

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

- The library in the college is automated by using SOUL -3.0 software which has been upgraded from SOUL 2.0 . It is flexible to run on any operating system The web based search facility for bibliography search is fast even for large data bases.
- The SOUL -3.0 Software consists of modules such as Acquisition, Cataloguing Circulation, WEB OPAC and Report.

Sr. No.

Physical Description

Remark

1

Name of the ILMS software

SOUL -3.0

2

Nature of Automation(Fully/Partially)

Fully Automated

3

Version

SOUL -3.0

4

Year of Automation

2012-13

5

AMC Software

SOUL -3.0 (Rs. 30000/-) Receipt No.7381 dated 15/06/2009

- Computers available in the library

Sr. No.

Particulars of Work

Number of Computer

1

Library OPAC

01 for students/user

2

Circulation of Book

01 Students /User

3

Library Administrative work

01 SOUL -3.0

01 Server

4

Network Resource Centre.

06 (Internet)

Total PC -10

06+04 =10

- Our library is maintained by SOUL -3.0 implements the entire standard features enabled our users and administrators to access the resources in friendly manner. Some of the features being enjoyed 1) OPAC 2) Cataloging 3) Circulation 4) Serials 5) Acquisition 6) Reports.
- Modules of SOUL -3.0

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.rltsc.edu.in/library-information-department/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

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

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals

during the year (INR in Lakhs)

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

1.34

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

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

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

165

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

4.3 - IT Infrastructure

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

All departments of College having IT facilities i.e. computers, printers, projectors with high speed internet connection with wired and wireless (Wi-Fi) facilities. Each department has adequate numbers of Computers /Laptops, printers and projectors for effective teaching learning process. Moreover all College campus covered by secured Wi-Fi connectivity.

College has upgraded Eight (08) Broadband Internet Connections (Airtel Fiber Plan with Unlimited Data with 100 MBPS)

There are five digital class rooms with ICT facilities. Also one media center which used for virtual meetings/conferences and recording facility. College auditorium also having projector,

Digital Audio System and Internet Connection. College Library and NRC are properly equipped with IT and Internet Facilities. College Examination Center also having Xerox Machine with IT and Internet Facilities.

In College administrative office staff members have separate computer system with internet connectivity.

College regularly updates hardware as well as Software and anti-virus software and machine configuration. All computer systems in computer and IT & Bio-Informatics dept. having i3/i5 processor with adequate memories. Recently purchased machines having latest Operating System(OS-Windows-10 & MS-Office-2019) and promote open source softwares Also regular updation of College website.

Every year college has updating IT facilities according to the curriculum changes and need of departments.

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

4.3.2 - Number of Computers

123

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

123.39

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The institution is well aware regarding the adequate infrastructural facilities for effective teaching & learning. Infrastructure is enhanced on the basis of student strength, new introduced courses and various academic programs. The college management plays important role in improving infrastructure as per the requirement. It takes keen interest and efforts to create and enhance the physical facilities to provide quality education.

Link :

<https://www.rltsc.edu.in/wp-content/uploads/2022/10/4.4.2-Link.pdf>

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/4.4.2-Link.pdf

STUDENT SUPPORT AND PROGRESSION	
5.1 - Student Support	
5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
1441	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
NIL	
File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above

File Description	Documents
Link to Institutional website	https://www.rltsc.edu.in/wp-content/uploads/2022/10/Criteria-V-5.1.3-Capacity-Buliding-Skill-Enhanchment-Initiative-taken-by-the-institute.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

853

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

853

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

19

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

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

5.2.2.1 - Number of outgoing student progression to higher education

125

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

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

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

5

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

5.3 - Student Participation and Activities

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

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

19

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

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

As per the guideline of S.G.B. Amravati University, Amravati student's council was formed in the college. In which Principal is Chairman and member of Committee are Director of Physical

Education, NSS Programme Officer, Men and Women representative, NCC officer, Cultural Activity in-charge and one Lady Prof. In-charge, Merit Student one from each class plus one student from NCC, NSS, Sport, Cultural are nominated as representative on this council. Council formed at college level. Their functioning start with Prevesh Utsav activity (induction Programme), Teachers Day programme and different activity related with students apart. In girls hostel girls' students committee formed for the effective functioning for day to day working. It also includes activities like Junior Welcome, Independence Day, Teachers Day, Republic Day, Sports Day, International Women's Day, Farewell, etc.

The student's representatives serve in almost all academic and administrative bodies of the college such as IQAC, Library Association, Youth Welfare and Students Service Association, Placement and Career Guidance Cell, NSS, NCC, Physical Education Committee, NRC, , ICC and Women Cell, College Magazine Committee.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/5.3.2-Institution-facilitate-students-representation-and-engagement.pdf
Upload any additional information	View File

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

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

402

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

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

The institution has registered alumni association in which alumna from various field i.e sports, politics, industries, academics, Social workers etc has a member of this association. The meetings are mostly organized in the college campus itself in which many senior alumni play a Vital role in the development of college. In meeting the information or suggestion from stake holders has to be taken for the development and carrier building of students in various fields. These suggestions are conveyed to the College council through the Principal who adopt the possible suggestions. Beside this our Alumni was also participating in various programme like blood donation camp, IPR workshop, Distribution of mask, sanitizer and books to various need students in college. Every year our college felicitate the alumina for their outstanding contribution in their respective fields.

Meeting during the year 2021-22

This year there are five meeting were conducted during the year:

Online meeting held on 20 June 2021

Online meeting held on 10 September 2021

Meeting held on 12 December2021

Meeting held on 24 December 2021

Meeting held on 20 June 2022

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/alumni-association/reports/
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Management, The B.G.E. Society, Akola, being apex body, IQAC and CDC are responsible for framing all the policies of college in order to develop and enhance the quality of education. The Governance of the college is in accordance with vision and mission statement reflecting objectives of college. In decision making apex body there is participation of faculty members of college with IQAC coordinator who works for betterment of college. Curricular, Co-curricular and extracurricular, Research activities are planned by various departments and placed before IQAC and CDC following activities organized by college reflecting vision and mission.

1. To broaden exposure to students different MOU's are established

2. Workshop on IPR and patent filling was organized on 31 August 2021.

3. Workshop on Hazardous Management and Fire Extinguishers organized on 16 September 2021.

4. One day workshop on Progress of Drug designing and drug Discovery organized on 4th October 2021.

5. Guest Lecture and Poster competition on pulses for sustainable nutrition organized by Department of Botany on 18th March 2022.

6. National Seminar on Intellectual Property rights and patent filling organized on 4th April 2022.

7. On the Occasion of Science day Department of Chemistry organized hands on training on perfume making and different herbal product making for the post graduate students of Chemistry on 28 February 2022,

8. Conference for young innovative minds organized on 4th January 2022.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/
Upload any additional information	View File

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

Being Head of the Institution Principal plays very important role in academic and administrative activities. Administration and academic work is decentralized and carried out with the help of 34 committees with some subcommittees'. CDC and IQAC plays very crucial role in smooth functioning of college all activities. Teaching and non teaching staff with students plays vital role in smooth functioning of college. Under umbrella of The B.G.E. Society, Akola College organized many activities to develop leadership and administrative environment. College believe in participative management at the end of session in staff council meeting discussion over various issues of academics are conducted and various committees are formed so in upcoming session every faculty get ample of time to focus over committee and related work. All HOD's of every Department have freedom for designing and developing plans for teaching and learning and as per demand budgetary provisions are made. College always tried to provide better educational environment and also focus on overall development of students for this Auxiliary bodies like NSS, NCC Sport department and Disaster Management Club play vital role. Many associations played important role which includes Alumnee Association, Parent Teacher Association and Association of Non teaching staff. Regular meetings by Principal with HOD's, staff, non teaching staff and all stake holders play important role in development, improvement and implementation of issues regarding academic, administrative activities.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/01/Institutional-Heirarchi-1.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

College has already three year perspective plan which reflects the institutional growth plan of college. With this last year college put all efforts for sanctioning the new course at Post Graduate level and five courses namely Botany, Biochemistry, Computer Science, Physics and Zoology were sanctioned and college immediately started these courses. For these courses need of new class rooms, laboratories and infrastructural facilities were found. Taking follow up construction and renovation for PG laboratories for all respective subjects was done in all respective subjects.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.rltsc.edu.in/about-us/#Strategic Plan
Upload any additional information	View File

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

Functioning of college is effective and efficient; college strictly follows the practice of decentralization. Under guidance of Parent management, The B. G. E. Society, Akola College strives hard for development and it is abided by the rules and regulations of SGBAU, Amravati and Government of Maharashtra college strictly follows statute of Government of Maharashtra 2016 AND University act 2016.

Policies: All quality matter of Academics and administration are handled by IQAC and CDC. Under guidance of The BGE society and

Principal, college conducted separate meetings of CDC and IQAC where all the issues are discussed and resolved.

Administration: __ committees are formed set up for effective working and functioning many Departments conducts extension activities under different club of Departments. Administrative staff of office and non teaching staff contribute in administrative mechanism.

Service Rules: As directed by UGC, Government of Maharashtra and rules laid down by SGBAU, Amravati all rules and regulations are strictly followed.

Procedure for Recruitment: Updating of roaster is responsibility and it updates regularly, All recruitment related activity and follow up is managed by apex body the BGE Society, Akola. Due to government policies all appointment are not cleared but to fulfill need of teachers management has appointed teachers on contractual and ad-hoc basis. In 2021-22 Management has appointed 13 teachers on ad-hoc basis.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/11/6.1-Institutional-Vision-and-Leadership.pdf
Link to Organogram of the institution webpage	https://www.rltsc.edu.in/wp-content/uploads/2022/01/Institutional-Heirarchi-1.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Yes, the college has welfare measures for both teaching and non-teaching staff as follows.

1) Salary Earners Society provides short term & long term loan facility to both teaching and non-teaching staff. Also, emergency loan facility provides by Salary Earners Society.

2) Medical facilities are provided to teaching and non-teaching staff by college.

3) Medical Reimbursement facility is given to staff members.

4) A festival advance is made available for non-teaching staff.

5) College co-operative store provides life supporting essentials to faculty members.

6) Group insurance facility is availed by the both teaching and non-teaching staff.

7) Organized Bone Densitometry Health Check-up Camp in collaboration with Indian Medical Association (IMA), Akola; Rotary Club, Akola and Shree Arvind Hospital Akola for teaching and non-teaching staff on dated 08-01-2022.

8) Uniforms are provided to non-teaching staffs.

9) Leave facilities like Casual Leave (CL), Earned Leave, Average Pay Leave (APL), Commuted Leave, Duty Leave (DL), Medical Leave

(ML), Leave without pay, Maternity Leave, Paternity Leave are provided by college to teaching and non-teaching staff.

10) TA/DA paid to teaching and non-teaching staff attending conference / seminar / workshop / symposia and scientific deliberation.

11) Felicitation of teaching, non-teaching staff and students on Achievement Day (26th January).

12) Canteen facility provided with discount.

13) Bank facility in campus (Central Bank of India RLT extension branch).

14) RO drinking water facility provided.

15) Wi-Fi facility in campus to the teaching and non-teaching staff.

16) First Aid and sanitation facility provided to the teaching and non-teaching staff.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/11/6.3-Faculty-Empowerment-Strategies.pdf
Upload any additional information	View File

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

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

9

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

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

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

06

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

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

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

14

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The following teachers have successfully pass through their CAS and change their AGP as per requirement and successfully got their placement during the year 2021-22 through the joint director committee member, subject expert of the Sant Gadge Baba Amravati University, Amravati as follows.

Sr. No.

Name of the teacher

AGP For Placement

Date of Placement

Document Proof

1

Dr. Pramod M Khadse

Academic Level 12 to Academic Level 13A

(Associate Prof.)

(Scale 1,31,400 to 2,10,800)

30-07-2022

Joint Director Appointment letter

09-09-2022

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/11/6.3-Faculty-Empowerment-Strategies-1.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Yes, internal and external financial audit conducted by college where assessment of salary and non-salary grants carried out, audit was conducted by appointed chartered accountant A. G. Pimparkhede audit was conducted after 31 March and submitted to Joint Directors office in month of July. Auditor suggests budgetary provision for next financial year which was accepted and implanted in next financial year. Auditor checks Receipt, Payments, approvals, quotations, purchase procedure, stock, deduction of income tax, deposition of TDS, GST. For any deviation discussion conducted and sorted out with concerning staff before preparation of final audit report.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/11/6.4-Financial-Management-and-Resource.pdf
Upload any additional information	View File

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

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

33,23,730.00/- Rs.

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

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

The funds to be utilized for the college go through the exercise of forming budget as per requirement. The same is discussed in CDC meeting and budget is sanctioned optimum use of fund is made as per the rules and regulations and subjected to audit by auditor appointed by college. Major fund is received in the form of tuition fees and library fees and utilized for books purchases, chemicals and laboratory equipment purchases. Institute receives funds from various government and non-government bodies and utilize for building construction, laboratory renovation, instrument purchases etc. Fund is also received from alumni of the institute and it is utilized for student welfare scheme.

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

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

1. Department of Microbiology, ALUMNI Association , IQAC in collaboration with I P R Cell of Sant Gadge Baba Amravati University , Amravati (M.S) conducted one day National Online Workshop on "Intellectual Property Rights and Patent Filing" on 31st August 2021. Also on 4th April 2022 National Seminar on "Intellectual Property Rights and Patent Filing" was organized by IQAC and IPR cell Sant Gadge Baba Amravati University, Amravati. Dr. Suhas Kulkarni, Assistant Controller of Patent, Regional Office

Patent, Mumbai (M.S) was Resource Person and Dr. Aniket Gade Associate Professor, P.G. Department of Biotechnology, Sant Gadge Baba Amravati University, Amravati chaired the function as a Chief Guest.

2. One day workshop on "Progress of Drug Designing and Drug Discovery" was organized by Department of Chemistry and IQAC on 04/10/2021. Dr. Dilip Malkhade, Hon'ble Vice-Chancellor of Sant Gadge Baba Amravati University, Amravati was chief guest of the program. In his speech he explains the history of drugs and their importance in human life. He also focuses on the job opportunities in pharmaceutical field. It is widely known that the design and development of a new drug generally costs more than 1 billion dollars in total and takes at least 10 years, while, despite all these efforts, only a very limited number of drug discovery projects will lead to the actual release of a new drug.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/11/6.3-Faculty-Empowerment-Strategies-2.pdf
Upload any additional information	View File

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

The IQAC has designed graduates' attributes like academic excellence, communication skills, personality development, leadership and global citizenship. To achieve the learning outcomes, the IQAC Periodically reviews teaching learning process and suggest gradual and regular expansion, upgradation and addition of the requisite material, equipment, infrastructure etc.

Keeping New Education Policy in mind college has organized NEP Workshop on 4th April 2022 as a quality Initiative, Objectives and outcomes of workshop are mentioned below

- 1) Through this new education scheme, it is try to bring students into the mainstream and with the help of this, they aim to

achieve 100% GER (Gross enrolment ratio) from pre-school to Higher education by the end of 2030.

2) Through this NEP 2020 government is looking forward to making India a "global knowledge superpower" and it will be only done by making education system for schools and colleges more flexible, holistic, and multi-disciplinary which will bring out their unique capabilities.

Outcomes

- Higher education will receive flexibility in subjects.
- There will be multiple entries and exit points with appropriate certification for higher education.
- UG programmed can be of 3 or 4 years with multiple exit options with appropriate certification in this period like certificate will be awarded after 1-year, advanced diploma after 2 years, degree after 3 years, and bachelor with research after 4 years.
- Academic bank of credit (ABC) will be created in which digitally academic credit earned by students will be stored through different HEIs and it will be transferred and counted for final degree.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/11/6.5-Internal-Quality-Assurance-System.pdf
Upload any additional information	View File

<p>6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</p>	<p>A. All of the above</p>
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File Description	Documents
Paste web link of Annual reports of Institution	https://www.rltsc.edu.in/wp-content/uploads/2022/10/Annual-Report-2021-22.zip
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

College organized various gender equity promotion programs including training in Disaster Management, briefing by Damini Pathak, Akola Police and awareness about Cyber Crime. 10 days "Physical Fitness and Sports awareness programme" was organized for male and female students between 15-26/07/2021. Awareness program on legal rights was organized specially for Girls Students. Health talks were addressed by the invited doctors. 'Nutritional Empowerment During Covid Pandemic' program was organized on 12/01/2022. To observe Women Health and Hygiene, social activity 'Distribution of Fruits, Biscuits and Masks' was done at Lady Harding Hospital, Akola on 18/02/2022. Skill Development Program on 'Making Herbal Products' was organized on 25/03/2022. On Women's Day a talk on 'Piece of mind for women in Covid-19 situation' was organized and girl students were felicitated for their achievements.

There is separate vehicle parking for girls and boys as well as separate seating arrangement for girls and boys students in library. Vending machine and Incinerator Machine to dispose the sanitary pads are installed in Girl's common room. Facility of 'Suggestion box' about hygiene and Letter box 'Police Dada' is available for complaint collection about sexual harassment. Good infrastructure, facilities with all Safety and Security measures are given in the premises.

File Description	Documents
Annual gender sensitization action plan	https://www.rltsc.edu.in/wp-content/uploads/2022/09/Annual-gender-sensitization-action-plan-2021-22.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.rltsc.edu.in/wp-content/uploads/2022/10/7.1.1-Specific-facilities-provided-for-women-during-session-2021-22.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

<p>7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management</p> <ul style="list-style-type: none"> Solid waste management <p>Biogas: Biogas plant at the Girls hostel is a best technology for the treatment of kitchen and dining waste.</p> <p>Vermicomposting: Various organic wastes mainly Garden waste are used as substrates for the preparation of Vermicompost in college premises.</p> <ul style="list-style-type: none"> Liquid waste management: Waste water of chemistry lab is carried through underground drainage and soak pit. Biomedical waste management: Solid and dry waste material from Microbiology laboratory is packed into biohazards bag after disinfection and handed over to waste collection vehicle of Akola Municipal Corporation. Used media are
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properly autoclaved before disposal.

- **E-waste management:** Physics department constructed fabricated experimental Kits using E Waste. Minor repairs of gadgets are done by concerning laboratories staff.
- **Waste recycling system:** Notice boards, parking stands, poster stands, etc. are made from broken furniture. Waste water from laboratories is treated with 1% sodium hypochlorite and then used for garden. Solvents are reused for washing glassware. Oil cans are reused for making bird's nests.
- **Hazardous chemicals and radioactive waste management:** Laboratories hazardous chemicals waste used to segregate separately from incompatible chemicals waste. Oxidizers used to be isolated from oxidizable materials and dehydrating agents.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered	A. Any 4 or All of the above

<p>vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping</p>	
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File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

<p>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies</p>	<p>A. Any 4 or all of the above</p>
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of reading material, screen	reading
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File
<p>7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).</p>	
<p>Shri R.L.T. college of science has always been striving for carrying out quality programs that are inclusive, promote harmony of social, cultural, socioeconomic, linguistic kind through various academic and co-curricular activities. Various festivals like Janmastami, Ganesh-Utsav, Guru Poornima are celebrated in the girl's hostel to show the importance of our diverse culture. Shiva Swarajya Day was celebrated to inform the students about the glorious history of Shivaraya. To maintain linguistic harmony Rajbhasha Marathi Din, World English Language days were celebrated. World Tribal Day on 10th August 2022 signifies sense of cultural harmony. Workshop on 'Making Herbal Products' was organized for socio-economic enrichment, at adopted village Apoti. Social awareness program to remove superstitions in the society was observed. Social activities like Distribution of masks, Self-made herbalsanitizer in society, books and educational materials to needy students. 'Physical Fitness and Sports awareness programme', A workshop on 'Nutritional Empowerment During Covid Pandemic' were organized for parents and students. Equal opportunity centre of college maintains harmonious atmosphere among students. The college has students and staff with diverse social, religious, linguistic and cultural background, but they all consider themselves as a part of R. L. T. Family.</p>	

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

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

All possible initiatives are taken for moulding students and staff to become responsible citizens. Daily morning assembly and celebration of National festivals definitely enhanced the national spirit. Azadi Ka Amrit Mahotsav was celebrated by 'Har Ghar Tiranga' campaign. Discharging noble responsibility towards society, college undertook social activities like masks, sanitizer, books, bicycles distribution to needy students, Blood Donation camp, Blood Group checking Camp, helping hand in Government women Hospital etc. In campus and beyond campus tree plantation, nature conservation activities like Photography Competition on Biodiversity and Environmental Impact, World Wildlife Week- 2021, Wild Life Day, Spider Day, installation of bird feeders and nest were organized. Students were encouraged to live a greener lifestyle with Healthy practice of using bicycles, Ban on use of Plastic. Workshop on E-Waste Management, awareness program to save electricity, paper and energy, cleanliness drive is a praiseworthy step towards Environmental consciousness. Constitution Day, National Voter's Day, Legal Guidance was arranged to know the Rights and Duties of every Indian. The concept of Courage and Discipline was observed on National Sports Day, Youth Day etc. Science oriented activities are regularly taken in college to develop Scientific Temper. Respect to women in institute reflects in their achievements.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.rltsc.edu.in/wp-content/uploads/2022/10/7.1.9-Activities-during-session-2021-22-for-inculcating-values-for-being-responsible-citizens.pdf
Any other relevant information	NIL

<p>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized</p>	<p>A. All of the above</p>
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File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

The Independence Day, Constitution Day of India, Republic Day, Maharashtra Day was celebrated with zest. Qualities of our great National Leaders were explained by observing their Birth and Death anniversaries with great enthusiasm. On National Sports Day, Sports achievers were felicitated and online physical fitness and sports awareness program was organized. Teacher's Day was celebrated to acknowledge the challenges, hardships, and special role of teachers in our lives. NSS Foundation Day was celebrated with children at Suryodaya Bal-Griha. World AIDS Day was observed to raise social awareness. National Youth Day was celebrated by organizing online guest lecture on 'Social values and the Responsibility of youth. An Oath was given to the voters on National Voter's Day. Marathi Rajbhasha Din was celebrated to promote the Maharashtrian culture amongst the science students. National science day was celebrated. Program on "Women Empowerment and Women's Safety" was arranged on International Women's Day. "International Day of Yoga" was observed to motivate students and parents to develop body mind coordination and

physical fitness with Yoga Practice. The Maharashtra Krishi Din was celebrated to know the importance of Agriculture.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice-1

Title: Working with Unnat Bharat Abhiyan: A step towards sustainable development of village.

Objectives: To involve in the process of Indigenous development of self-sufficient and sustainable village cluster.

Context: We wish provide helping hands for sustainable development of villages through Unnat Bharat Abhiyan.

Practice: Activities like Hands on training, Workshop, Cleanliness drive, Tree Plantation, Awareness rallies were organized. Base line survey of 5 villages was done.

Evidence of Success: The Seed money of Rs. 50,000/- was provided by National coordinating Institute.

Resources required: Trained team leader and devoted student volunteers, Seed money, etc.

Problems Encountered: No.

Best Practice-2

Title: Green Chemistry: An Innovative Technology

Objectives: To drive students towards clean and green technology for environment protection

The Context: The green chemistry revolution provides opportunities to discover new synthetic approaches using alternative ecofriendly reactions.

Practice: Chemistry Department is using many green concepts in laboratory like- use of power efficient equipments, treatment of chemicals before disposal, Eco-friendly projects to students, organization of environment awareness programmes etc.

Evidences of Success: L.P.G. consumption and time required for reaction is reduced to a great extent by use of microwave.

Problem Encountered and Resource Required: Development of new techniques by teachers.

Web-link: <https://www.rltsc.edu.in/wp-content/uploads/2022/09/Criterion-7-Best-Practices-of-Session-2021-22.pdf>

File Description	Documents
Best practices in the Institutional website	https://www.rltsc.edu.in/wp-content/uploads/2022/09/Criterion-7-Best-Practices-of-Session-2021-22.pdf
Any other relevant information	NIL

7.3 - Institutional Distinctiveness

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

Shri R.L.T. College of Science is always ahead in conducting various innovative activities. On the occasion of World Creativity and Innovation Day, 21st April 2022, in order to honour the spirit of young minds 'A state level conference on innovative minds' was organized in collaboration with Education office, Akola. Students from various schools and colleges participated in this conference. Students who were awarded with Inspire Award, delivered oral presentation of their innovative ideas. Total 33 oral and many projects are demonstrated by the

students. More than 200 students from various schools and colleges participated in this conference. Hon'ble District Collector, IAS Neema Arora was the inaugurator of this function. She also published online 'Innovative and Creativity Magazine' prepared by P.G. Department of Chemistry.

To motivate the budding scientists, college took opportunity to felicitate the students of Akola district who got selected for the State level competition of Science Project in National Children Science Congress. On 4th January 2022, the selected students have given their presentations of research topic and the teachers from R.L.T. College guided them for the higher-level competition.

Web-link: <https://www.rltsc.edu.in/wp-content/uploads/2022/09/7.3-Institutional-Distinctiveness-of-Session-2021-22.pdf>

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. As a part of NEP 2020 college implement strongly and effectivel CBCS that offers multiple chioces for students.
2. To conduct skill enhasment and ability courses and open elective courses in curriculum.
3. To conduct Internship/Apprnticship programme prefbly in academic year.
- 4.To organise Research festivals, Nationa/International conference, workshops, seminarson various scientific theme, IPR and NEP.
5. To renovate the Electronic laboratory, calssroom etc to strngthen the infrastructure.
6. Under DMC college is willing to conduct 6 month Diploma course in Disaster Preperedness.

7. Track plant information by QR coding.

8. To start few new the Diploma/ Certificate courses related with skill and employment

9. To start counselling cell for all stake holders specially in Disaster management.

11. To prepare and implement project for adopted villages under Unnat Bharat Abhiyan.