



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution		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, 2415650	
• Mobile no	9822724504	
• Registered e-mail	rltcollegeakola@gmail.com	
• Alternate e-mail	vijay_nanoty@rediffmail.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.	07242415480				
• Alternate phone No.	07242415480				
• Mobile	8208907324				
• IQAC e-mail address	rajendrarahatgaonkar@gmail.com				
• Alternate Email address	NIL				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://rltsc.edu.in/wp-content/uploads/2021/05/AQAR-2019-20.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://rltsc.edu.in/wp-content/uploads/2021/04/Proposed Academic Calender-2020-21.doc				
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
Government of India	UBA	Central Govt	2020-21	50,000/-
Govt. of India	Green Champaign	Ministry of HE	2020-21	5000/-
Govt of Maharashtra	Workshop	ISCA	2020-21	10000/-

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
*• Organised awareness programs specially COVID-19 for all stakeholders		
*• Promoting teachers for online teaching through different modes of online teaching during the COVID-19 pandemic		
*• The staff members and stakeholders were introduced with the revised framework of NAAC and filling of AQAR		
*• Collaborations and MOU formation and patent filling and Green		

Audit

*• Felicitation of Merit students and students working as Corona warriors.

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
To form "RLT'S Covid Relief Task Force" RLT-CRTF 20-21	Under the brand name of Shri RLT College of Science, the "RLT'S Covid Relief Task Force" RLT-CRTF 20-21 was formed. The working of this task force is completely based on order of humanity. Number of social and public welfare programmes was conducted such as distribution of masks and sanitizers bottles to stop the spreading of corona virus. P.G Department of Chemistry prepared the sanitizer bottles and distributed to needy person of the society. The cadets from NCC and NSS worked as Corona Warriors to help the local community for their wellbeing during lockdown period. On demand from government agencies the PG department of Microbiology help them by providing the PG students to hospitals, laboratory for performing the RT-PCR test and other medical tests related with corona virus. The volunteers of Covid Relief Task force monitor the health and hygiene situation in campus area.
To submit the proposal to SantGadge Baba Amravati University, Amravati to introduce the P.G Programme	As per the demand of students and stakeholders the proposal was submitted to SantGadge Baba Amravati University, Amravati to run the PG programme in Physics,

	Botany, Zoology, Biochemistry and Computer Science. The Affiliation Committee of SGBAU visited to college on 29/8/2021 and permission granted for the session 2021-22.
To register under NIRF and Unnat Bharat Abhiyan, Atal Ranking of Institutions on Innovation Achievements (ARIIA).	College has registered for the National Institute Ranking Framework and Unnat Bharat Abhiyan. Atal Ranking of Institutions on Innovation Achievements (ARIIA). Under the Unnat Bharat Abhiyan Shri RLT College of Science is selected as a Participating Institute (PI) by the Ministry of Rural Development, Govt of India , New Delhi
To start the capacity building and soft skilled programme for teachers and students.	The Objective of this scheme is to introduced career and market oriented courses. In the academic session 20-21 the certificate courses, workshops and seminars were arranged by different departments of the college and completed successfully. Department of Zoology organised e-Certificate course in Apiculture. P.G Department of Chemistry organised certificate course in Making of Sanitizers. Publication of "InfoScience" college science magazine. The NSS and NCC programme officer and students successfully completed the project of Tree Plantation in and around the Akola district.
To organised Faculty Improvement Programme	Workshops, Seminars and district level camps were organised under the head of Faculty Improvement Programme. The college API Committee and Office of the Joint Director, (H.E), Amravati

	Division organised the placement camp for affiliated colleges of Akola district on every last Saturday of the month. Organised short term programme on Research Methodology for faculties of different colleges.
To register with the organisation like Intershala and IOT-BOLT for students training and placement programme	The college student is registered for the said training and placement programme. About 200 students from BSc Final year are registered with this organisations.
To organised International, National conference, workshops, Training programme and guest lectures.	Multiple forums within the college have promoted interaction through seminars, workshops , conferences at regular intervals involving participants of eminent scholars from various fields in academics. Dr.P.A.Nagpure , Professor in Physics, Shri Shivaji College of science Amravati delivered his lecture on " Virtual Laboratory". Dr. Aniket Gade , Associate Professor in Biotechnology Sant Gadge Baba Amravati University speaks on Intellectual Property Rights and Patent Filling. The department of Physical Education and Sports organised Physical Fitness Training Programmes for all stake holders to boost up the immunity against Covid-19.
To promotes the staff and students for patent filling .	Dr.P.T.Agrawal Associate Professor and Head P.G. Department of Chemistry applied for the patent registration and BScIII year students Mr. Yash Jayale Mr. Shantanu Zakarde and Mandar Kalley from physics group has registered for patent on Hydrogen vehicle

Celebration of National Importance Days	Celebration of various National Importance days like 15th August, Gandhi Jayanti , Republic Day, Shivaji Jayanti, Dr. B.R. Ambedkar Jayanti etc to incorporate ethical values among the students.
To organise Workshop on Intellectual Property Right (IPR-2020)	National workshop on Intellectual Property Right (IPR-2020) was organised online in collaboration with IPR Cell Sant Gadge Baba Amravati University, Amravati on 31/8/2021. 200 participants from different region of state were participated in the workshop.
To conduct the Environment awareness programme.	The department of NSS and NCC and Environment Cell in collaboration with department of Social Forestry conducted various programme like Vruksha Raksha Bandhan, Tree plantation etc. Very important under this activity National Council of Rural Education , Department of Higher Education , Ministry of Education, Govt. Of India awarded our college as "One District One Green Champion Award" for the session 2020-21. Department of Botany in collaboration with Environment Cell distributed the saplings of various medicinal plants on the occasion of programmes organised by the college.
13. Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	

Name	Date of meeting(s)
College Development Committee	07/07/2021

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020 -21	09/02/2022

Extended Profile

1. Programme

1.1	3
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	1934
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	1798
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	757
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic	
3.1	38
Number of full time teachers during the year	
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	26
Total number of Classrooms and Seminar halls	
4.2	34.63
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	127
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
As our college is affiliated to Sant Gadge Baba Amravati University, Amravati, the college follows the Curriculum and academic calendar designed by the university. By constructing college academic calendar which is approved by IQAC, every semester starts with the Staff Council meeting of college, in which Principal addresses academic calendar of that session and activities to be held by the college during academic session. Time-table committee set college time - table of the session and forward to the respective departments through Principal. Subsequently Head of the departments	

conduct departmental meeting with their colleagues to brief the plan of academic activities such as Departmental time- table ,personal teaching plan , distribution of syllabus , allotted teaching days, vacations and examination duties. Etc. In order to conduct effective teaching process, IQAC provides academic teaching diary and attendance register to every faculty through Head of the department. For effective curriculum delivery our institute promote faculty members to participate in ICT -enabled teaching learning method seminars, orientation, Refresher programmes and workshops. Due to Covid-19 pandemic situation all the teachers done work from home by creating google classrooms through which they communicate and delivered curriculum by google meets, zoom, PPTs, you tube recorded videos, dictation of class notes, etc. For proper curriculum delivery our college library provides free network services to access information about curriculum and also provides advanced resources in the form of e- Journals, educational CDs, e- books, reference books. For effective implementation of curriculum based activities department organizes guest lectures and curriculum based e - courses to introduce skill -based education and Practical knowledge. Considering covid-19 pandemic condition Teacher introduced e-book for the students and also conduct classes under remedial coaching regularly for academically weaker students.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.rltsc.edu.in/e-pathshala/ 2) https://www.rltsc.edu.in/2021/03/ 3) https://www.rltsc.edu.in/wp-content/uploads/2022/01/3.3.3-Books.pdf

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

College strictly adhere to academic calender design by university, The Theory question paper of Sant Gadge Baba Amtavati University, Amravati carries 100 marks, out of which 20 marks are for internal evaluation and 80 marks for external evaluation. As per the guideline of university, 20 marks of internal evaluation is divided under different parameters according to university curriculum (for B.Sc.-I 12 Marks for Unit Test, 8 Marks for Project assignments and B.Sc. -II, III, 10 Marks for Unit Test, 6 Marks for seminar/ Group

discussion/ Travel and field work etc., 4 Marks for project assignments For MSc The internal evaluation of 20 marks is on the basis of test, seminar and overall performance of the students in the class). The Heads of each departments display a scheduled of submission of project assignment and of seminar delivery on departmental notice board.

By considering the college academic calendar, Principal of the college organizes staff meeting of Head of Departments and coordinator of internal examination in which they frame the schedule of central unit test exam. The time- Table of unit test exam is display on college website and on notice board a week in advanced. Faculties of the respective departments sets questions papers and answer keys of covering topics. Head scrutinizes the copy of question paper for its correctness and effectiveness in the department. Then this copy of question paper is submitted to internal exam coordinator through the Principal of the college for the further process. After evaluation of unit test answer books, the total internal marks of students are display on departmental notice board. The performance of students are intimated to parents in the parents-Teachers meet. The faculties identified the slow and fast learners form their performance in internal assessment. For proper guidance and counselling, every teacher is Guardian of 50 students as a Teacher Guardian.

- University Internal Assessment proforma:

https://www.sgbau.ac.in/Syllabus/pdf/Science/BSC_Direction-2014.pdf

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	NIL

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

A. All of the above

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

03

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)

8

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

673

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

A description of courses which address cross cutting issues to Gender, Environment and Sustainability, Human Values and Professional Ethics are as follows.

- Gender and Human Values :-
- Women empowerment programme was organize on the occasion of International Womens Days on 8th March, 2021. To face the Challenges and circumstances ocuure due to covid -19 pandamic situation Dr. Smita Deshmukh, Principal Shri Shivaji Arts, Commerce college Amravati, enlightened all the women participants for this programme Dr. Vaibhavi Nanoty (Matkari), MD Microbiology, Rajiv Gandhi Medical College Thane and Dr. Kalpana Palspagar were present as a guest speaker.
- The department of Physical education and sports of Shri R.L.T. College of Science, Akola organized 10 days physical fitness certificate course for UG/ PG students, players and society youth in collaboration with IQAC and Ajinkya fitness park Akola . In this course basic physical fitness, recent information and practical knowledge provided to the students. Along with Indian Participants 29 states foreign Participants (Bangladesh and Pakistan) were taken benefit of the course.
- The department of Physical education and sports of Shri R.L.T. College of Science, Akola organized Two week Physical Fitness and awareness Programme from 15th – 26th July 2021. The motive organizing this programme for the all genders to boost immunity to fight against corona-19 pandemic viruses mentally and Physically. Many more participants 405 through India are taken benefit of this programme.

- Department of Physical education and sports of college celebrating Online International Yoga day on 21 June. In which 39 students are take part in programme
- Environment and Sustainability :-
 - To increase environment awareness about conservation and skill development for entrepreneurship development the One week "E-certificate course on apiculture was organized on - . Total 153 participants have taken advantage of the course. The pupose of this course was to inculcate importance of Bee keeping and honey processing in relation with interpreneurship development, to give the students knowledge about various techniques of Bee keeping and honey processing and its marketing to make them self-sustainable after graduation, to teach technique of construction of Bee Hives and its maintenance, to teach students about honey production and health related problems with honey Bees.
 - Shri R.L.T. College of Science, Akola Organised webinar on Conservation of water under the theme of "Catch the rain where it fall when it falls" in collaboration with Nehru Yuva Kendra (Ministry of Youth Affair and Sports) on 15 March, 2021. Key note speaker Mr. Nikesh Ingle (IIT Mumbai) diliverd the talk on water conservation and water shade planning ,Total 406 participants taken advantage of this webinar.
 - College also organized National level E- workshop on Organic farming for sustainable agriculture which is sponsored by Indian Science Congress Association (ISCA), Amravati Chapter the motive of taking such workshop is to aware all stakeholder with farmers of organic farming and motivate them about effective crop , soil management , cost effective new techniques, farm waste recycling management from the organic farming. For this programme total 806 tranies from 15 states of India have participated in the course to inculcate and upgrade the information of prafatability, productivity, and quality of crop from organic farming.
 - Department of Computer Science, Electronics and Physics in collaboration with Parent Teacher Association (PTA) organized online Workshop on "E-Waste Management: Reduce, Repair, Refurbish, Recycle & Reuse" on dated 11-08-2021 at 11:00am. Resource persons of this workshop were Dr. Y. S. Tamgadge, (HOD, Physics; Mahatma Fule Mahavidyalaya, Warud) and Mr. R. G. Chavan (HOD, Electronics; Shri R.L.T. College, Akola). It was conducted on online platform through Google Meet. This workshop was organized for making awareness in students and

their parents about E-Waste and its Managements. More than 300 students and parents get benefited from this workshop.

- Department of Chemistry in collaboration with IQAC if Shri R. L. T. College of Science Akola, Organized Online Debate competition on the topic : ' Is Lockdown Due to COVID-19 is Healing Ozone Layer Hole? ' on the occassion of world Ozone day on 16th september 2020. Total 16 students of M. Sc. II year took part. And all students of I and II year are present with our faculty members Dr. Harish Malpani, Dr. Rashmi Joshi, shri V. D. Deotale sir, Shri madavi sir Dr. Anhali Sangole mam, Dr. Aashish Sarf Rashmi Ingle madam and Dr. Kavita Heda madam and all teaching staff were present online for Debate competition.
- Professional Ethics :-
 - To increase professional ethics and to promote the globe of students towards Research and Development four days short term course in "Research Methodology" was organies by college in association with Ph. D. Cell of Sant Gadge Baba Amravati University on 13 - 16 july, 2020. In all 3225 students taken advantage of this short term course.
 - Department of Physics in collaboration with IQAC, Shri R. L. T. College of Science, Akola, celebrated National Science Day and organised Online Guest Lecture on the topic of "Virtual Laboratory". Dr. P. A. Nagpure, Associate Professor, Dept. of Physics, Shri Shivaji Science College, Amravati was a Guest Speaker and Dr. V. D. Nanoty was a Chairperson on the occasion of Online National Science Day Program. Total 500 participants attended the online program through Google Meet and YouTube Live.
 - Department of Physics, under Internal Quality Assurance Cell, Shri R. L. T. College of Science, Akola was conducted "Online Certificate Course in Renewable Sources of Energy'' from 24th June to 29th June 2021. Nearly 204 students in the college were participated for this course.
 - Online One-Month Add-On Course on 'Digital Skills for Creative Student-Teachers(DISC) The course was organized particularly for B.Ed. College Students of Govt. B.Ed. College Akola and Yawatmal and M.Sc. students of our college . These students are going to become the future teachers and In view of todays pandameic condition of Covid-19, we feel it is todays demand that these upcoming students must be aware of all e-contents and digital skills of teaching and learning. And on demand

from Govt. B.Ed. College Akola Shri R.L.T.College of Science took this initiation to organized this Add-on course for them without disturbing their routine teaching learning process. In this course 240 participate in this course.

- Department of Computer Science and IT of Shri R.L. T. College of Science Akola MS has organized Virtual online Guest Lecture for B.Sc. (Computer Science & I. T.) students on "Career Perspectives in Programming with Data Structures and Algorithms" on dated 30-06-2021 (Wednesday) at 11:00 am. Virtual Guest Lecture delivered by Resource person Mr. Kapil Tajane, Assistant Professor Department of Computer Engineering from Pimpri Chinchwad College of Engineering, Pune.

Recourse person of the Virtual Guest Lecture has shared advancement in the field of Computer Science, data structure and algorithm also given some online tool for graphical representation of data structure also demonstrate practically, more than 150 students from B.Sc. I,II,III were benefited on zoom and youtube online platform from this informative and practical session of Online Virtual Guest Lecture.

File Description (Upload)

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

List of Documents :

List of Documents :

Internatinal Women Day

<https://www.rltsc.edu.in/2021/03/13/08th-march-2021-womens-day/>

Physical Fitness Cert. :

<https://www.rltsc.edu.in/wp-content/uploads/2021/08/Cert.Course in physical fitness DPES-2020-2021>

Physical Fitness Awereness :

<https://www.rltsc.edu.in/2021/10/30/physical-fitness-and-sports-awareness-programme/>

International Yoga Day : Report-Yoga-day-2021.pdf (rltsc.edu.in)

Apiculture :

<https://www.rltsc.edu.in/2021/07/05/one-week-e-certificate-course-in-apiculture/>

Catch the rain : https://www.rltsc.edu.in/iqac/#IQAC_Activities

Organic Farming :

<http://rltsc.edu.in/2021/03/30/national-level-e-workshop-on-organic-farming-for-sustainable-agriculture/>

E- waste : <https://www.rltsc.edu.in/wp-content/uploads/2021/11/Workshop-on-E-Waste->

Management-Report

World Ozone Day - Shri R.L.T. College of Science, Akola
(rltsc.edu.in)

E-WASTE, OZONE DAY:

<https://www.rltsc.edu.in/iqac/#IQAC-Activities>

Online STCRM :

https://www.rltsc.edu.in/online-courses/#Online_STCRM

National Science day Guest lecture on Virtual Laboratory

<https://www.rltsc.edu.in/2021/03/13/28th-february-2021-national-science-day/>

Online course on Renewable source of Energy :

<https://rltsc.edu.in/wp-content/uploads/2021/06/Invitation-for-Online-Certificate-Course-in-Renewable-Sources-of-Energy>

One month add on course : Online Courses - Shri R.L.T. College of Science, Akola

rltsc.edu.in

Virtual guest lecture Career Perspectives in Programming with Data Structures and

Algorithms" <https://www.rltsc.edu.in/wp-content/uploads/2021/12/Guest-Lecture-Report->

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

05

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

122

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

A. Feedback collected, analyzed

be classified as follows	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/2022/01/Doc-Jan-11-2022-16.27.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

1934

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

1163

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 admits students from all backgrounds and tries to bring out the best in everyone. Students from urban and rural areas come to gain knowledge and make themselves better for the world. Students

from rural areas face more challenges with respect to language and expression. To ensure that students do not lose confidence in the learning process, they are encouraged to bridge the language gap. Slow learners are identifying in initial days of session by conducting test, group discussion and continuous evaluation by teacher. For slow learners, every department conducts REMEDIAL CLASSES. These classes help in better understanding the subject and boosting confidence. Advanced learners are encouraged to participate in competitions and research events such as AVISHKAR. Such events help the students in developing research temperament and team work. Various departments in the college run clubs such as ENVIRONMENT CELL, MICRANS, ZEBRA, CRYSTAL CLUB, SKY OBSERVATION CLUB, HOLY BASIL CLUB and EUREKA to increase awareness about the subject as well as develop care toward the society. These clubs channel students' learning aptitude and enthusiasm toward social welfare. Advance learners are also motivated to carry out research work and publish in college magazine info science and other research journals.

The college conducts career-oriented programs such as CCLT, DCLT and ADCLT which provide better career opportunities for students. The college has a CAREER COUNSELLING CELL, which guides the students in choosing careers as per their aptitude

File Description	Documents
Paste link for additional information	NIL
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
1934	38

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

College considers its students as an important stakeholder. The entire academic process of planning, delivery of curriculum and

assessment is designed to be student centric. The college facilitates all possible efforts for development of students through various forums like career counseling cell, placement cell, science association and many other different clubs such as MICRANS, ZEBRA, CRYSTAL CLUB, SKY OBSERVATION CLUB, HOLY BASIL CLUB and EUREKA formed by respective departments to increase awareness about the subject as well as the society. Emphasis is given on proper academic preparation, syllabus completion and remedial classes. Many guest lectures by eminent experts from industry and academics from various institutes are organized by departments to supplement the teaching process and provide experiential learning.

Group discussions, seminars, workshops conducted by the institute, lab facilities, induction programs, short-term project are conducted by various departments to enhance skills of the students. Special lectures are arranged for soft skill and technical skill development. All departments organize student activities to promote the spirit of Team work. Many activities have been conducted under NSS and NCC like tree plantation program, swatch Bharat and health awareness program, which facilitate the learning of the art of living in a team for society and community welfare.

Research project activities are conducted in the PG department of Chemistry and Microbiology under the guidance of senior faculties of the institute. Online quizzes are conducted by subject teachers of many UG and PG departments. In addition to college library, free internet access in the library promotes the habit of self-learning, discussion and problem solving.

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

Integration of Information, Communication and Technology (ICT) will assist teachers of the institute to achieve the global requirements and replace traditional teaching methods with technology-based teaching and learning tools and facilities. In our institute, ICT plays vital roles in facilitating teaching and learning. ICT appears as a 'bridge' to reduce the distance between teachers and students and 'survive' learning especially during the COVID-19 global

pandemic.

For effective teaching-learning process using ICTs, a very strong teacher-student structure is established by the institution for UG and PG students. Each student is provided with a guardian teacher. Every guardian teacher is allotted with 50-60 students. Every guardian teacher creates its own Google Class Rooms for proper monitoring the students and provides study materials including YouTube recorded video lectures, PDF notes, regular notices etc. Using the video conferencing tools such as Google meet and Zoom applications, every teacher delivers online live lectures to the students and also conducts many online programs and activities. For better communication between teachers and students, institution creates Whats App groups and also uses emails. Using online exams tools such as Google Forms and testmoz, the institution has been conducting class tests and university examinations with the help of all staff members.

Number of teacher on roll

Number of teacher use ICT (LMS, e-learning resources)

ICT tolls and recourse available

Number of ICT enabled classrooms

Number of smart classrooms

E-resources and techniques used

38

38

LCD projector, smart board, Internet Facilities, Desktops, Laptops, PPT, Video Lectures, Software's, Reading Material in Soft formats

10

1

NPTEL, MOOCs, SWAYAM, e-Pathshala (U.G and P.G), YouTube Educational Videos, Google Class Rooms, Virtual Lectures, e-Libraries

Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Answer: 100%

Web link of e-Pathsala and online courses in the academic year 2020-2021:

Link-1:<http://www.rltsc.edu.in/e-pathshala/>

Link-2:<https://www.rltsc.edu.in/online-courses/>

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

38

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

38

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

20

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

38

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, the system of internal marking is communicated with the students well in time. The Principal holds meetings of the faculties and directs them to ensure effective implementation of the evaluation process. At the entry level, admissions are given purely on merit basis and the lists of merit students are displayed on the notice board. Admitted students are assessed continuously through various evaluation processes at the college and university.

Evaluation methods include group discussions, unit tests, assignments, field visit, field work, seminars, and presentations. Unit tests are conducted regularly as scheduled in the academic calendar. The weightage for the unit tests for each semester varies as per university guidelines. The performance of the students is displayed on the notice board and communicated to the students. Personal guidance is given to the poor performing students after their assessment. Students appearing for second/third year are asked to deliver seminars of the concerned subject. Topics for preparing power point presentation are given to the students by their teachers.

For transparent and robust internal assessment, the following mechanisms are conducted:

- Question Paper Setting
- Conduct of Examination
- Display of Result
- Interaction with students regarding their internal assessment

The method of internal assessment helps the teachers to appropriately evaluate the students. Due to internal assessment, the interest of the student towards learning and attending the classes has increased. It has created the interest among the students to take active participation in various co-curricular and extra-curricular activities for their overall personality development. Seminars improve the communication skills of the students, which is very essential to face the interviews. In this way, the mechanism of internal assessment is transparent and robust.

File Description	Documents
Any additional information	View File
Link for additional information	NIL

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

At the 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 the evaluation process.

The college strictly adheres to the guidelines and rules issued by the affiliating university while conducting internals and semester-end examinations. Two internal assessment tests are conducted during each semester and time table for this is prepared in advance and communicated to the students. Seating plan and table marking is followed even for internal assessment tests and is displayed on the notice board along with the internal assessment time table.

After the evaluation of the internal assessment answer scripts, the scripts are given to the students to have an idea of their performance in the test. Their doubts are clarified by the concerned faculty, which enables them to fare better in future. Complete transparency is maintained during the internal assessment tests through the adoption of the criteria given by the affiliating university. Students and faculty members are made aware of the transparency to be maintained in the system of assessment. This enhances transparency and rapport between the faculty members and students. After assessment reports are prepared, it is shared with the students as well as displayed on departmental notice board, so that grievances (if any) can be resolved immediately and submitted by the concerned faculty to the department.

Any grievance related to the question paper, such as repeated questions, improper or missed marking, wrong question number during semester exams are addressed to the Principal / subject teacher. Review on the question papers is made by faculties to access the difficulty level of the question papers and the feedback is given to the department head.

If student has any grievance related to the evaluation of the answer scripts, the same can be intimated to the subject handling faculty and head of the department. The revaluation is applied for answer scripts and the re-evaluated marks can be obtained during the announcement of revaluation results of the same semester.

File Description	Documents
Any additional information	View File
Link for additional information	NIL

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.

Shri R.L.T. College of Science, Akola is permanently affiliated to S.G.B. Amravati University, Amravati. The programme outcome, programme specific outcome is defined by affiliating university as courses are designed by University. College is conducting UG course with different subject combination and three PG courses in subject Chemistry, Mathematics and Microbiology.

B.Sc. Programme: -

Graduation in science opens many opportunities for students in the fields of Education, Pharmaceutical, Computers, banking and others. B.Sc. is an essential qualification for careers like school teacher, laboratory assistant, laboratory technician, pharmacist and many others. Graduation is also an essential qualification for post graduation in related subjects.

M.Sc. Chemistry:-

Post graduation in Chemistry is desirable qualification for research and educational sector. Pharmaceutical, food and chemical industries hire chemists for various posts. Employment opportunities include quality control chemist, research scientist, research analyst and quality assurance scientist.

M.Sc. Mathematics:-

Post graduation in Mathematics offers huge variety of career opportunities. It has opportunities not only in educational sector but also in banking, computing, and accountancy services. Candidates can also opt for operational research, actuarial science, mathematical modelling and statistical research.

M.Sc. Microbiology:-

Microbiology has been looked upon as a fast emerging career in

recent years. Microbiology overlaps other areas like molecular biology, genetics and immunology. Candidates can opt for careers in Food, Industrial and environmental microbiology. Other industries like Beverages, Agriculture and clinical employ microbiologists.

<https://www.rltsc.edu.in/2019/10/23/learning-outcome/>

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.rltsc.edu.in/2019/10/23/learning-outcome/
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.

College runs undergraduate courses with subjects Biochemistry, Bioinformatics, Botany, Chemistry, Computer Science, Electronics, Information Technology, Mathematics, Microbiology, Physics, and Zoology. As per course outcome, several students get placed in various firms depending upon core subjects they had during graduation. Few students get selected for banking services by clearing IBPS exam. Most of the students prefer to go for higher studies like M.Sc, MBA and others. Post graduate students of Microbiology played important role in COVID time by giving services in Covid-19 diagnosis. Few students got selected as Microbiologists in companies like Serum institute and M.Sc. Chemistry students got opportunity to work as chemist in research and other institutes. Few M.Sc. Mathematics, Chemistry and Microbiology students opted for research in concerning subject, while some joined as teacher at school and Junior college at various institutes after completing B.Ed. degree

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

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

742

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	NIL

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/2022/01/Student-Satisfaction-Survey-2020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

1.02

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

13

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

03

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	http://unnatbharatabhiyan.gov.in/participating_institutes

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

13

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

07

File Description	Documents
URL to the research page on HEI website	https://www.rltsc.edu.in/research-extension/
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

23

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

09

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/2020/10/16/one-day-virtual-workshop-and-students-induction-programme-on-n-e-p-2020/
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

10

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

15

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

2026

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

15

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

12

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 institution provides best credible infrastructure to support teaching, learning in the in the campus. 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, 8PG, 3 cops 02 add onprogramsand 4 Ph.D. programs.

There are 21(+3) well ventilated, spacious classrooms equipped with green/white boards for conducting theory classes. The size of classrooms ranging from 25.74 Sq.mto 119.92 Sq.m.to house 1777 student at a time.The classrooms are equipped with 1371 benches and chairs, sufficient number of fans and tube lights with necessary electrical fittings for ICT enabled teaching..There are 5 digital/smart classrooms equipped with ICT enabled facilities. They are used for organizing special lectures, guest lectures and meetings. There are 21 state of art laboratories which include fourChemistry, four Physics, three Microbiology, three zoology, two electronics, two computer/IT,aBotany,Biochemistry,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.

The research laboratories of PG microbiology and chemistry are unique with sophisticated instrumentation and computational facilities.

Every laboratory is equipped with permanently installed LCD projector, screen and ICT facilities. One of the digital classrooms is used as video recording room for improving the quality of e-content development.

The college has a state of art multipurpose Auditorium hall with big LCD projector and screen for organizing seminars, conferences, workshops, special lectures, talks and meetings with a seating capacity of 350 chairs. It is also used for organizing cultural programs.

In all there are 114 computers/desktops and 13 laptops in use. The lab timetable is so prepared as to ensure optimum uses of the computer lab leading to student computer ratio 1:1 or 2:1

The college has a central library of 246.66 Sq.m. with 34870 books. In addition some of the departments have a separate departmental library to provide subject related books. All the classrooms and laboratories are spacious as per the specification of statutory bodies.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/01/4.1.1-Infrastructure-with-diamensions-merged.pdf

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

Although our college is single faculty Science College, it has a history of glorious achievements of students in sport at university, state and national levels. The college is committed to create a balanced atmosphere of academic, cultural and sport activities for overall personality development of the students. Our 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. Every year sport week is observed and various sport events are organized. Department of physical education and sports

organized online National Level Programme (on the occasion of Olympic 2020) on "Physical Fitness And Sports Awareness Programme" from 15th of July to 26th July 2021.

The college has 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

For other games playgrounds of our parent society run colleges and sport agencies are utilized by permission.

Facilities for yoga:

Multipurpose auditorium hall is used for organizing Internationalyogaday, Yogaprogram, healthcamps and group exercises. Everyyearcollege organizes special yoga training session for teachingstaff, on teaching staff and students on yoga day.

Facilities for cultural Activities:

The auditorium hall with stage ,musicsystem,light effects ,LCDprojector with large screen and internet facilityis used for organizing cultural programs ,functions, celebrations. The hall has seating capacity of 350 chairs. College functions such as principals address day,independenceday, teachers day, Republic day, Blood donation camp & prize distribution ceremony, Alumnimeet, Staff retirement program,sendoffprogram for final year students, seminars and conferences, symposiameetingsare held in auditorium hall.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2021/12/4.1.2-Sport-Cultural-activities-AQAR-20-21.pdf

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

16

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

34.63

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 -2.0 software. It is flexible to run on any operating system. It is package bundled with basic library management modules giving our prospects in low cost high value proportion. Based on Client-Server architecture, it gives users a bland technology advantage. The web based search facility for bibliography search is fast even for large data bases.
- The SOUL -2.0 Software consists of modules such as Acquisition, Cataloguing Circulation, WEB OPAC and Report. The software is having with additional feature such as online message, E mail & Digital library.

- Sr. No.

Physical Description

Remark

1

Name of the ILMS software

SOUL -2.0

2

Nature of Automation(Fully/Partially)

Fully Automated

3

Version

SOUL -2.0

4

Year of Automation

2012-13

5

AMC Software

SOUL -2.0 (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 -2.0

01 Server

4

Network Resource Centre.

06 (Internet) + 04 (Internet)

Total PC -10

06+04 =10

- Library automation starts with the adoption of library management software in the library. Its key functions are acquisition, cataloging, circulation, serials, control and reference service. SOUL -2.0 is the most advanced Integrated Library Management System in use today by the Institution. It is a viable, scalable solution for libraries of all kinds .SOUL -2.0 is built on this foundationwithitsadvancedfeatureset.
- The OPAC page, being the gateway to library collection, shows the kind of knowledge available in the Institution..
- Our library is maintained by SOUL -2.0 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 -2.0
- 1) OPAC Module is a full functioned Online Public Access Catalog (OPAC) and users can carry out searches starting from ten fields (Key word, Subject, Title, Class, Barcode, Author, Publisher etc.
- 2) Cataloging Module: Cataloging Module maintains online search, catalogue cards, and reports of records and the books stock verification.
- 3) Acquisition Module : Acquisition Module provides a full functioned for new title enters for order of new records, receiving of records, new invoice processing, records keeping, and reports of accession register.
- 4) Circulation Module: It creates the new library members and renewals of old members, issue and returns of books, reservation of book, creation of new barrower tickets and reminder of due date of issue records.
- 5) Serials Module: Serials Module creates new records of journals, back volume and enter new titles, orders the titles and received the new titles then invoicing and create the records of journal.

- **6) Reports:** In this feature the software enables to get readymade reports/details of its functions and operations which enable the library administration to govern effectively and smoothly.

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

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

B. Any 3 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)

. 79945

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

924

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 College campus covered by secured Wi-Fi connectivity.

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). Also we promote to use Open Source Softwares.

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2021/12/4.3.1-IT-Infrastructure-AQAR-20-21.pdf

4.3.2 - Number of Computers

127

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)

12.49 lakhs

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 of the adequate infrastructural facilities for effective teaching & learning. Infrastructure is enhanced on the basis of student strength, newly introduced courses, and various academic programs. The college management plays an 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. The institution has well-defined guidelines and procedures for repairing and maintenance via various committees. The institute uses various mechanisms for the maintenance of the physical and academic facilities as per the following points. In view of Covid -19, special attention was given to the maintenance of physical facilities.

1. The institute makes provisions in the budget for maintenance and emergency requirements.
2. The maintenance of electrical and electronic equipment is verified by the faculty members of concerned departments and whenever necessary a technician for repair is called for maintenance.
3. Regular update of date stock material is done by laboratory assistant as per the guidance given by concern HOD.
4. The staff of the Computer department takes care of all the maintenance of the computers and all accessories.
5. Library staff takes care of issues of books collection cleaning the stock room and reading room regularly.
6. Chemistry department non-teaching staff looks after the proper management of all hazardous chemicals, acids, gas cylinders, etc. in their laboratories.
7. A separate non-teaching staff is appointed by the management for cleaning the campus and housekeeping.
8. Gymnasium equipment is maintained and repaired as and when required. All the available sports facilities are properly

utilized for the promotion of sports in the institute.

9. Separate staff is hired for computer and electrical maintenance on the campus, when and where it is required.
10. Maintenance of the girl's hostel is maintained by the special staff appointed by the management.

Link is:

https://rltsc.edu.in/wp-content/uploads/2020/03/4.4.2_Procedures_and_policies.pdf

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rltsc.edu.in/wp-content/uploads/2020/03/4.4.2_Procedures_and_policies.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

1317

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

67

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	NIL
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

672

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

672

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

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

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

17

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

141

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

2

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.

3

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	http://sd.sgbau.ac.in/frmVidyarthiVikaskaksh.aspx
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

255

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 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 various information or suggestion to be taken for the development carrier 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. The Alumni association also provides the research fund to the research scholar who is the alumni of this college to encourage the students. Every year our college felicitate the alumina who works in various social activities recently eight alumina of our college during Covid 19 has got the jobs in GMC Akola. as a laboratory technician for the patient sample testing.

Meeting during the year 2020-21

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

1) Online meeting was taken on 20.06.2020

2) Online meeting was conducted on 10.09.2020

3) A meeting was conducted on 12.12.2020

4) A meeting was conducted on 24.12.2020

5) A meeting was conducted on 20.06.2021

The institution has registered alumni association in which alumina from various field 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 various information or suggestion to be taken for the development carrier of students in various fields. These suggestions are conveyed to the College council through the Principal who adopt the possible suggestions. In addition, there are also Department wise alumni associations, which work for the development of students.

The College Alumni Senior Citizen's Association (CASA) is a registered body (Reg. No. F-20205) and its current office bearers are:

President : Shri Deepak Mayee

Vice President : Shri Prashant Bule

Secretary : Shri R.D. Chaudhari

There are a nearly 300 registered alumina in the college.

Activities during the last two years - During the last two years the alumni association has participated in the several developmental activities of the College. This included financial assistance to meritorious students of the college and assistance towards the beautification of the college campus.

Alumni Contribution during year 2020-21:

70,000/- (Seventy Thousand Only)

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

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

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision- To become one of the best educational Institution in the country aspiring for national recognition of excellence through teaching learning research and extension in the field of science and technology.

Mission- Shri Radhakisan Laxminarayan Toshniwal College of science dedicates itself to the cause of science education and propagation of scientific temper in students; it seeks to mould the students in to multifaceted person with a pragmatic mind and human outlook capable of facing the challenges of 21st century. Shri R. L. T. College expects every student entering its portal to be a disciplined, hardworking, well read member of community ready to give his best to the country.

- As per demand of time new courses introduced namely Diploma in Sericulture, Diploma in Astronomy and Diploma in Renewable Energy Sources.
- College demanded University for new courses in Post Graduate, courses in five subjects namely Biochemistry, Botany, Computer Science, Physics and Zoology sanctioned by Government of Maharashtra and started from session 2021-22.
- MOU's are established with different institutes to broaden exposure and to inculcate the best practices for students and teachers.

- College organized activities related to social upliftment and community welfare through NSS, NCC, Sports and Disaster Management Club.
- College Development Committee which is consisting of elected members of teaching and non teaching faculty members which is headed by Management and IQAC helps to prepare comprehensive development plan of college regarding Academics, Administrative and Infrastructural growth and enable college to foster excellence in curricular, co-curricular and extracurricular activities, CDC and IQAC both makes specific recommendations to management to encourage research consultancy and extension in college also makes recommendations for student teacher welfare activities in college.

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.

Principal being head of the College play important role in academic and administrative activities. Since last year world was suffering with crisis of global pandemic, Covid-19 it has reflected its impact over education and teaching learning process too. To overcome this college started an innovative practice e-Pathshala. Under guardian teacher scheme each teacher were allotted with batch of students and separate Google class rooms were formed where all teachers use to upload lectures, practical's and relevant information for students, all teaching and learning activities were monitored regularly by respective guardian teachers and uploaded on e-Pathshala. Reports were made available to all stakeholders on E-Pathshala, website was regularly updated.

Through meeting of all Head of the Department and staff clear look over kept on key issues regarding system development, implementation and improvement.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

In 2019-20 session college prepared proposal to start three diploma courses namely Six month diploma course in Sericulture, Diploma course in Astronomy and Diploma course in Renewable Energy Sources syllabus for all respective diploma was prepared by the faculty members of the college (Dr. Rashmi Joshi, Dr. Rohit Agrawal and Shri. Shailesh Jaiswal) proposal was granted by University and six month Diploma course in Sericulture started where 30 students enrolled and successfully completed diploma course similarly 23 students were enrolled for six month Diploma in Astronomy and successfully completed course. With the demand of students and as described in the perspective plan where college demanded to the University for new courses, five new courses at Post Graduation level granted by Government of Maharashtra in the subject Biochemistry, Botany, Computer Science, Physics and Zoology

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://rltsc.edu.in/wp-content/uploads/2021/05/AQAR-2019-20.pdf
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.

- Principals office is the central Unit of college academic and administrative decisions are facilitated by principal.
- CDC and IQAC provide valuable suggestions in development and governance.
- Academic issues are discussed with all HOD's in Meetings with all

HOD's and staff council meeting and implemented by teaching and non teaching staff.

- College has different associations to interact with all stake holders like Alumni, Parents, and Non teaching staff.

- College has various comities like Discipline committee, Guardian Teacher committee, parent teacher association, Women cell , equal opportunity centre and Environment cell which helps in smooth functioning of college and running academic, co curricular and extracurricular activities.

- Different clubs (ZEBRA of Zoology, MICRANS of Microbiology, Holly Basil of Botany and CRYSTAL club of Chemistry) are established by various departments to inculcate scientific temper, ethical, Moral and social values.

- Auxiliary bodies like NSS, NCC, Sports, and Disaster Management club works in over all development of students also it acts as mediator between college and society.

- College has formed API committee whose main function is to get the API filled on time and to maintain API data of staff API; committee monitors the placement of teachers timely.

- College has career and counseling cell, placement and job affairs programmes are organized various events are organized by placement cell for the students.

- Library of the college is highly equipped to provide recent college library has impressive collection of books of all subjects, with journals. Library also provides e- resources in the form of INFLIBNET. Library observes Birth anniversary of Dr. Abdul Kalam by organizing Vachan Prerna Din. Best reader award is given by the library on 26th of January in Prize distribution ceremony.

File Description	Documents
Paste link for additional information	NIL
Link to Organogram of the institution webpage	https://www.rltsc.edu.in/administration/#College Organogram 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 Reimbursement facility is given to staff members.
3. College co-operative store provides life supporting essentials to faculty members.
4. A festival advance is made available for non-teaching staff.
5. Group insurance facility is availed by the both teaching and non-teaching staff.

6. Financial support is provided to teaching staff for attending conference, workshop, and symposium. This year (2020-21) Rs.30, 000/- (In word: Thirty thousand rupees only) rupees expenditure bourn by college to file patent (Dr. P. T. Agrawal, Head, Department of Chemistry).
7. Uniforms are provided to non-teaching staff.
8. 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.
9. Medical facilities are provided by college to teaching and non-teaching staff by college.
10. Salary Earners society provides financial support to the faculty members, following data indicates loan facility provided by society to the faculty members.

Sr. No.

Name of the staff

Loan Amount taken from Society in Rs.

Date of Loan Amount taken from Society

Documents Proof

1

Shri A.B.Tayde

20,000/-

07-08-2021

The loan requirement applications of all staff members are submitted in Society

2

Shri S.S.Solanke

20,000/-

11-08-2021

3

Shri K.S.Shegokar

20,000/-

21-08-2021

4

Shri R.S.Dandnaik

20,000/-

05-08-2021

5

Miss. S.S.Zatale

20,000/-

11-08-2021

6

Shri G.B.Ingole

20,000/-

19-07-2021

7

Shri C.V.Ahirkar

6,50,000/-

30-07-2021

8

Shri M.S.Jamnik

20,000/-

07-07-2021

File Description	Documents
Paste link for additional information	NIL
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

06

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

04

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

13

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

College has framed API committee under chairmanship of Principal of college; Objective of committee is to highlight faculty member's role and performance for past year and also summarizes the expectation from the faculty for future development. Committee reviews the nature and quality of work done by faculty based on parameters provided as per statute of Government of Maharashtra and

guidelines of UGC and rules and regulations amended by S.G.B.A.University. Promotions are as per standard code of promotion and policies.

The following teachers have successfully pass through their CAS and change their AGP and Higher scale as per Requirement and successfully got their placement during the year 2020-21 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

1

Dr. Sujata B. Tadam

Academic Level 11 to Academic Level 12

2

Dr. Pramod M. Khadse

Academic Level 11 to Academic Level 12

3

Mr. Rajesh D. Chaudhari

Academic Level 11 to Academic Level 12

4

Dr. Sudhir R. Kohchale

Academic Level 11 to Academic Level 12

5

Mrs. Vaishali N. Badgujar

Academic Level 11 to Academic Level 12

6

Dr. Pravin R. Kawle

Academic Level 11 to Academic Level 12

7

Dr. Harish S.Malpani

Academic Level 10 to Academic Level 11

8

Dr. Samadhan L. Munde

Academic Level 10 to Academic Level 11

9

Dr. Rohit M. Agrawal

Academic Level 10 to Academic Level 11

10

Dr. Rashmi P. Joshi

Academic Level 10 to Academic Level 11

11

Dr. Vinod D. Deotale

Academic Level 10 to Academic Level 11

12

Dr. Poonam T. Agrawal

Academic Level 12 to Academic Level 13A

Associate Prof.

13

Dr. Rajesh D. Chandrawanshi

Academic Level 13A to Academic level 14

Professor

File Description	Documents
Paste link for additional information	NIL
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

Annually internal audit is conducted by Auditor/CA appointed by college. Receipt, Payments, approvals, quotations, purchase procedure, stock, deduction of income tax, deposition of TDS, GST is checked by auditors. For any deviation discussion conducted and sorted out with concerning staff before preparation of final audit report.

Also for this session academic and administrative audit was conducted committee formed by University for the evaluation academics and administration this also works for affiliation of college departments and courses. Data provided to university in prescribed format expertise from university nominated by VC visited college and academic and administrative audit was carried also some suggestions were provided by the expertise as a measure of quality assurance strategy.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/iqac/#IQAC_Activities
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)

Rs.57.38215 in lakhs

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 college is run under Umbrella of The B. G. E. Society, Akola 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. College alumnee and Parent Teacher association also support in generation of revenue and also by their help to poor and needy people.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2022/01/Audit-statement-report.pdf
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

With increasing demand to the Post Graduate subjects IQAC felt to introduce the new subjects at post graduate and with the initiative of IQAC College demanded for new courses to University this year Government of Maharashtra Granted the PG courses in Botany, Biochemistry, Computer Science, Physics and Zoology. As present demand of time is to provide the skill based education system so IQAC planned to start new courses and with efforts of faculty

members of college three new diploma courses introduced in this session namely. Six month Diploma course in Sericulture where 30 students were enrolled and successfully completed the diploma course also six month diploma in Astronomy was started where 23 students were enrolled and successfully completed the course. These courses are affiliated to the Department of Lifelong Learning and Extension Centre, S.G.B.A.U. Amravati.

File Description	Documents
Paste link for additional information	https://www.rltsc.edu.in/wp-content/uploads/2021/12/IQAC-Bulletin-Jan-Jun-2021.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

(For first cycle - Incremental improvements made for the preceding year with regard to quality

For second and subsequent cycles - Incremental improvements made for the preceding year with regard to quality and post accreditation quality initiatives) Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 200 words each.

After analyzing SWOC (Strength, Weakness, Opportunities and Challenges) from first and second cycle many quality initiatives are taken by IQAC New courses are started in college with add on courses and Diploma courses, Post Graduate courses. Many Infrastructural changes are made including digitalization of library. Skill oriented programmes conducted. Teachers, students motivated for the research and extension activities. Many best practices lies in college. Environment conscious programmes conducted, Environmental audit was done as a result of which college got recognition in many fields like Research, Sports and Extension many awards received by college.

File Description	Documents
Paste link for additional information	NIL
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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.rltsc.edu.in/iqac/#Reports
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

The institute conducts regular gender equity promotion programs. College organized various programs on self defense including training in Disaster Management, briefing by the Damini Pathak (SWAS Team), Akola police and awareness about Cyber Crime. Awareness program on legal rights was organized specially for Girls Students. Health talks on cancer and gynecology related problems were addressed by the invited doctors. Skill Development Program organized for generating awareness for self-employment (NEP: by SES REC) on 20 th Oct. 2020. On Women's day talk on 'Piece of mind for women in Covid-19 situation' was organized and our girl students were felicitated for their achievements. 6 days Physical Fitness

Campaign for both Girls and Boys students was organized between 20th to 26th March. Certificate Course in Physical Fitness with Ajinkya Fitness Park, Akola, was organized in which Zoomba, Yoga and Aerobics training was given specially to female participants.

There is separate vehicle parking for girls and boys students as well as separate seating arrangement for girls and boys students in library. Vending machine is installed in Girl's common room. Facility of 'Complaint collection box' about hygiene and Letter box "Police dada" is available in college campus for complaint collection about sexual harassment.

- Annual gender sensitization action plan.
- Web-link: <https://www.rltsc.edu.in/wp-content/uploads/2021/12/Annual-gender-sensitization-action-plan-2020-21.pdf>

File Description	Documents
Annual gender sensitization action plan	https://www.rltsc.edu.in/iqac/#IQAC_Activities
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/2022/01/7.1.1-Facilities-for-women-in-campus.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.
- **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:** Minor repair of gadgets are done by concerning laboratories staff. E- waste are sold as scrap to local garbage dealer in order to ensure their safe recycling.
- **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.
- **MoU in between ShrutiVaibhav (NGO),Akola andShri RLT College Akola**

<https://www.rltsc.edu.in/wp-content/uploads/2021/08/srushtiVaibhav.pdf>

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: 1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	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	A. Any 4 or all of the above

**following 1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green
campus recognitions/awards 5. Beyond the
campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	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

C. Any 2 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).

Our college promotes all inclusive atmosphere with proper tolerance

and harmony. Physical fitness training to students and society was given by online live practical session. Essay and poster competitions on "Dirt Free Mera Gaon" for students of class 9th to 12th was organized by NSS Unit. R.L.T. College students frequently visited to Matoshri Old Age Home, Akola to help old needy peoples. College organized Blood Donation and blood-group checking camps in the memory of Late Principal M.G. Joshi on 24th December 2020. Meritorious students and their parents were also felicitated on this occasion. There is co-education system in our college. Students belonging to different casts and languages are given admission giving justice and tolerance to diversities. Birth and Death anniversaries of great leaders and freedom fighters were celebrated to pay tribute to them. There is Internal Complaint Committee (ICC), Women cell, Anti-raging cell to deal with in case any injustice. To raise awareness about Covid-19 disease, Department of Languages and the Library organized creative writing competition on the theme "Covid -19: a scientific Attitude". NSS Volunteers observed Road safety Month with Akola Police (18 Jan. to 17 Feb. 2021). Awareness workshops were organized for students and society.

Weblink: <https://www.rltsc.edu.in/wp-content/uploads/2021/12/The-Institutional-efforts-and-initiatives-in-providing-an-inclusive-environment.pdf>

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

The institute has always been organizing activities that make us all aware of our constitutional duties, values, Rights and fundamental duties assuring the among students and staff. The Principal's address Praveshotsav (welcome ceremony of newly admitted students) is regarded as code of conduct awareness programme. Every day college started with morning assembly and National anthem. Uniform is made mandatory for students and staff to ensure. The Independence Day, Republic Day, Maharashtra Day was celebrated with glory to inculcate. Constitution Day is celebrated on 26th November to make everyone aware about our great constitution as well as our fundamental Rights and duties. Being responsible citizens, Offcampus

plantation was performed by NSS volunteers. World Environment Day, World Ozone Day, The world sparrow day was also observed to create awareness. Road safety week observed by NSS ensuring students observe on the earth. Many students of Microbiology worked as Covid-19 warrior during pandemic, while dept. of Chemistry provided sanitizers to needy people to take utmost care during pandemic.

- Details of activities that inculcate values; necessary to render students into responsible citizens

Web-link: <https://www.rltsc.edu.in/wp-content/uploads/2021/12/activities-for-inculcating-values-for-being-responsible-citizens.pdf>

File Description	Documents
Details of activities that inculcate values; necessary to render students into responsible citizens	• <u>7.1.9 Activities in the Institution for inculcating values for being responsible citizens</u> Sr.No. Name of the Activity Web link Values for being responsible citizens 1 Tree plantation by NSS at Shivapur https://www.rltsc.edu.in/2021/08/06/plantation-program-at-shivapur/ Environmental consciousness 2 World environment day https://www.rltsc.edu.in/2021/06/06/nss-unit-organised-world-environment-day-2021/ Environmental as well as social commitment [consciousness] 3 Road safety week https://www.rltsc.edu.in/2021/05/18/road-safety-week/ Social responsibility 4 Covid -19 Awareness Initiative https://www.rltsc.edu.in/2020/04/20/online-covid-19-quiz-awareness-campaign-by-nss-team/ Health and Hygiene 5 Physical fitness and sports-awareness programme https://www.rltsc.edu.in/2021/10/30/physical-fitness-and-sports-awareness-programme/ Fraternity 6 National sports Day https://www.rltsc.edu.in/2020/08/30/national-sports-day-2020-celebration/ Sportsmanship spirit, Equality 7 Ozone Day celebration https://www.rltsc.edu.in/2020/09/19/world-ozone-day/ Environmental consciousness 8 National women's Day https://www.rltsc.edu.in/2021/03/13/08th-march-2021-womens-day/ YouTube (Live): https://youtu.be/yuCKW9NZv g Gender Equality, Women empowerment 9 International

	Day of Yoga https://youtu.be/RyQFCfa8GuM Humanity, Health consciousness 10 State level workshop on Eco- friendly Holi Youtube link: https://www.youtube.com/watch?v=X0qLPtY0_D4&authuser=0 Cultural value, Environmental consciousness 11 M. G Joshi Memorial Blood Donation and blood group checking camp Social responsibility 12 Independence Day Celebration https://www.rltsc.edu.in/wp-content/uploads/2021/09/Report-15-Aug-21-NSS.pdf Patriotism 13 Sparrow Day Celebration https://www.rltsc.edu.in/2021/05/21/world-sparrow-day/ Environmental consciousnessDetails of activities that inculcate values; necessary to renderstudents in to responsible citizens Web-link: https://www.rltsc.edu.in/wp-content/uploads/2021/12/ activities-for-incu lcating-values-for-being-responsible-citizens.pdf
Any other relevant information	<u>NIL</u>

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

A. All of the above

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

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

Following national and international commemorative days and events were observed to inculcate tolerance and communal harmony.

On the Independence Day, Principal Dr. V. D. Nanoty hoisted the flag and highlighted about the significance of republic day (15/08/2020). On the occasion of National Sports Day (29/08/2020), Sports achievers were felicitated and Online Practical Video Session Presentation Competition was conducted. Teacher's Day was celebrated on 5th September to acknowledge the challenges, hardships, and special role of teachers in our lives. Gandhi Jayanti and LalBahadurShastri Birth Anniversary (02/10/2020) was celebrated by keeping social distancing. After cleanliness drive, all the sweepers and Swachhatadoot were felicitated by distributing Masks and Sanitizers. Constitution Day of India (26/11/2020) was observed by reading the Preamble of the Constitution. Mahaparinirvan Din was observed by offering tribute to Dr. Babasaheb Ambedkar on 6th December 2020. Republic day (26th January) is also celebrated as 'Achievement Day' by felicitating staff and students achievers in different fields. On International Women's day, College organized an online guest lecture on the topic "Corona-Sadyasthitiaani Mahilancheswasth" on 8th March 2021. Online International Day of Yoga on 21st June 2021 was celebrated on theme 'Be with Yoga, Be at Home'.

· Annual report of the celebrations and commemorative events for the last (During the year)

Web link : <https://www.rltsc.edu.in/wp-content/uploads/2021/12/Annual-report-of-the-celebrations-and-commemorative-events-during-session-2020.pdf>

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 of Practice: RLT's COVID -19 Relief Task Force

Objectives of the Practice:

- To prepare and distribute sanitizer.
- Mask preparation and distribution
- Awareness Campaign to fight against Covid-19
- Cleaning and Sanitation Drive
- To provide P.G Students as Corona warriors to Government hospitals
- To help local community for their wellbeing during lockdown period.

The Context:

COVID-2019 pandemic is an unprecedented health challenge during this year. After the outbreak of the novel COVID-19, the World Health Organization (WHO) declared Global Health Emergency as COVID-19 Pandemic. It becomes necessary to follow the advice of WHO and guidance issued by national and local health authorities. Helping society and raising awareness through proper orientation on personal hygiene during this Corona Pandemic is a part of a larger effort to drive social change. Our management, staff members, students especially NSS volunteers and NCC cadets came together to take responsibility. These Corona warriors undertook many activities to prevent the spread of COVID-19.

The Practice:

Objectives of the Practice were fulfilled by successful

implementation of following activities-

- Sanitizer preparation and distribution-Department of Chemistry prepared hand sanitizer and distributed to every departments of college. During this pandemic, the institution used to welcome and felicitate the guests by giving this sanitizer and follow the practice to aware the people for Covid-19.
- Mask preparation and distribution- All the sweepers and Swachhatadoot were felicitated by giving them mask and sanitizers. Crystal Club of ChemistryDepartmentdistributed masks to needy students and non teaching staff members.Alumni association distributed masks and sanitizer in society.
- Awareness Campaign-"NO MASK- NO ENTRY" signs were put up at various places and everyone was warned and instructed to wear a mask. Awareness about corona was created through various activities like Online Quiz, Essay Competition and Poster competition. During online teaching and communications our teachers time to time shared their knowledge about the Corona Virus, Safety Measures to prevent from virus, Symptoms of Corona Virus and how the virus is spreading among people.
- Cleaning and Sanitation- During the Corona pandemic, the entire campus and all the classrooms were cleaned time to time by NSS volunteers and swachhatadoot in collaboration with the sanitation envoys. The Sanitization Drive was also done at Public Health Centre (PHC) and Gram Panchayat Office at Adopted village Apotikhurd (Aapatapa).
- Installation of "Sensor based sanitizer instrument" and "sanitizer pedal stand"- Sensor based sanitizer instrument was placed near administrative office and a sanitizer pedal stand was placed near the main entrance of the collegeto keep hygiene and prevent infection in the population.
- Provided Corona warriors - Seven students of microbiology department performed the job in Government Medical College as laboratory technician for covid19 testing.
- Financial help to corona affected needy people: Institute donatedRs. 2,53,448/- on 17/06/2021 by cheque no. 118486 toMaharashtra Chief Minister's Relief Fund- COVID 19. Many teachers gave personalfinancial help to corona affected needy families.
- Blood donation camp- Blood donation camp was organized in association with Government Hospital, Akola
- Distribution of Food kits to corona affected needy families:NSS unit Distributed Food kits to corona affected needy families of slum area.
- Physical fitness activities - With the aim to bust immunity and physical fitnessduring corona pandemic, Department of

Physical education undertook various activities like-Yoga Practices, Online Physical Fitness Exercises competition, Physical Fitness and awareness programme for students and parents etc.

Evidences of Success:

- National News Channel "AAj Tak" took note of the work and gave words of appreciation for the excellent Hygiene, Sanitization and welfare drive performed by our Institute during the pandemic Covid-19.
- Our Institute get registered successfully under SES REC (Social Entrepreneurship, Swachhata & Rural Engagement Cell) National Level Certification.

Resources required:

1. Qualified staff to provide life saving information to students and society.
2. Dedicated and self motivated stakeholders of institute.
3. Trained team to give training of physical fitness activities

Problems Encountered: No

Best Practice 2:

Title of Practice: To nurture the culture of environment consciousness not only among the students and faculty members but also in society.

Objectives of the Practice:

- To help the students and society to acquire knowledge of pollution and environmental degradation.
- To aware students and stakeholders about knowledge of the environment beyond the immediate environment including distant environment.
- To acquire a set of values for environmental protection and nurture ecofriendly habits among pupils.
- To provide an opportunity to be actively involved in ecofriendly activities and in environmental decision making.

The Context: One of the most glaring problems which the world faces today is the environmental pollution. There is an immediate need to make people aware about environmental degradation. Fostering a

culture of environmental consciousness among the young generation is the need of the hour. Education and public participation may change and improve the quality of environment. As young citizens and future decision makers in society, students have to be inspired and engage with a sense of commitment and responsibility to protect our environment. Voluntary participation in activities may enable them to nurture environmental consciousness. Environment love, sensitivity and awareness can create a sense of respect towards nature and mother earth.

The Practice:

To nurture the culture of environment consciousness following activities were undertaken by our Institute-

- Plantation Drive: NSS and NCC Team of College in collaboration with Forest Office, Akola carried out plantation by taking precautionary measures. The plantation drive was also arranged by Department of Botany.
- World Ozone Day on 16th September 2020 was observed by organizing Online Poster making competition on theme 'Ozone for Life' and Online Debate competition on the topic 'Is lockdown due to COVID-19 is healing Ozone Layer Hole ?'
- Celebration of Wildlife conservation week: Department of Zoology celebrated World Wildlife Week- 2020 by organizing various activities to create awareness about Wildlife conservation
- Publication of Biodiversity Calendar -2021 was published to know value of biodiversity and inculcate environmental consciousness among students.
- District Level Webinar on Conservation of Water: College and Nehru Yuva Kendra (Ministry of Youth Affairs and Sports), Akola has jointly organized the webinar under the theme of 'Catch the Rain, where it falls, when it falls' on Monday 15th March 2021.
- National E-Workshop on Organic Farming for Sustainable Agriculture was organized on 24 March, 2021 for students, teachers, parents and farmers.
- World Sparrow Day was celebrated on 20th March 2021 virtually by collecting the different views and ideas of conservation of Sparrow.
- State Level E- Workshop on Eco-friendly Holi was organized in Collaboration with Gramayan Pratishthan (NGO), Nagpur on Dated 27th March.

- On the Occasion of World Environment Day, the NSS unit of College organized the Seminar Competition on "Restoring Ecosystem" .
- Plastic Bags are banned in college campus. As a part of Plastic Free Environment Campaign, Bann Stickers were displayed in the campus by NSS Unit.
- To inculcate importance of Bee keeping and honey processing in relation with entrepreneurship development Department of Zoology organized virtually 6 Days E-Certificate Course in Apiculture.
- Online Certificate Course in Renewable Sources of Energy was conducted from 24th June to 29th June 2021.
- Workshop on E-Waste Management: Reduce, Repair, Refurbish, Recycle & Reuse was organized on dated 11-08-2021.
- College and EFEC (Environment and Forest Education Centre) jointly organized an awareness program to save electricity, paper and energy on 26th August 2021.
- College undertook some Ecofriendly projects like- Reuse of waste and old furniture for making notice boards, vermicomposting, Periodical testing of drinking water etc.

Evidences of Success:

- Shri R.L.T. College of Science Akola has been recently Awarded as "ONE DISTRICT ONE GREEN CHAMPION 2020-21" under Swacchata Action Plan Scheme (SAP) by the hands of I.A.S. Hon. Neema Arora, Akola District Collector. This Award is by Government of India, Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education.
- Honorable collector, Akola and President, Biodiversity administration committee, Akola took note of the environmental consciousness of the Institute and gave honor to our faculty member, Dr. Harish Malpani to work as a member of Biodiversity administration committee, Akola.

Resource Required:

1. Self motivated, Nature loving staff members and Skilled Resource persons.
2. Financial support to organize activities.

Problem Encountered: No

Web link: <https://www.rltsc.edu.in/wp-content/uploads/2021/12/Best->

practices-of-session-2020-21.pdf

Provide web link to:

- Best practices in the Institutional web site

Weblink: <https://www.rltsc.edu.in/wp-content/uploads/2021/12/Best-practices-of-session-2020-21.pdf>

File Description	Documents
Best practices in the Institutional website	https://www.rltsc.edu.in/wp-content/uploads/2021/12/Best-practices-of-session-2020-21.pdf
Any other relevant information	NIL

7.3 - Institutional Distinctiveness

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

Innovative and creativity Magazine

The aim of the Innovative and creativity Magazine is to provide the platform for the students to publish their creative and innovative ideas present in their mind.

Objectives - To develop innovative and creative ideas as well as interest for research among the students. To provide small scale industry business ideas. To motivate student to apply for the patent.

Methodology - Teachers developed self employment mind setup of students, taking a step towards Aatmnirbhar Bharat by self creativity and innovations. Many students gave various concept regarding different fields. In view to bring out their creative ideas on the paper which may give rise to small scale industry or business we have started this innovative project of Creativity and Innovation magazine. With this aim we have published our Second issue of our magazine on 21st April, which includes 20 different Innovative ideas from our M.Sc. students.

Outcomes - Students get motivated for creative thinking, which is a first step towards development of research culture among them. Total 20 innovative ideas are published in this magazine. Students got knowledge of science behind many concepts. Two patents have been filled by the student and teacher.

Web link - <https://www.rltsc.edu.in/2021/07/29/innovation-magazine-2020-21/>

Provide web link to:

- **Appropriate web in the Institutional website**

Web link: <https://www.rltsc.edu.in/2021/07/29/innovation-magazine-2020-21/>

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

For the Academic Session 2021-22 the plan of action was decided in the last meeting of Staff Council Meeting conducted under the Chairmanship of Principal , IQAC coordinator , head of departments and teaching and non-teaching staff members of college. The head of various departments chalkout plan of the programmes to be conducted in the coming session and the plan is then submitted to principal. The principal and IQAC decided the plan according to the suggestions coming from the Heads and staff members.

- 1. Building of Research Culture: Ensuring research as a part of academic culture, motivating students for research through various research Activities and mobilization of research resources through research grants.**
- 2. To Strengthen the mentorship Programme.**
- 3. To arrange the facilities for physically disabled students**
- 4. To promote the staff members (Teaching and Non-teaching) for promotions , workshops, Seminars etc**
- 5. To renovate the PG laboratories for P G courses in Physics,**

Botany, Zoology, Biochemistry and Computer Science.

- 6. To organised the Induction Programmes (Diksharambh) for newly admitted students**
- 7. To strenghtenthe teaching staff for the online teaching modes with newly introduced softwares and methodologies.**
- 8. To organisethe programmes for all stakeholders in respect to conservation of flora and fauna .**
- 9. To establish more linkages with the industries, governament institute, private agencies through MOU'sfor enhancing the placement.**
- 10. To ensure 100% vaccination of the students, and otherstakeholders through RLT's Covid Task force.**
- 11. To complete the House Hold survey and village survey of 5 adopted villages under Unnat Bharat Abhiyan.**