SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

THE BERAR GENERAL EDUCATION SOCIETY'S SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE, AKOLA

MAIN POST OFFICE, CIVIL LINES ROAD
444001
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Akola city is situated in Central India in the Vidarbha region of eastern part of Maharashtra and known as "Cotton City". The city is popularly known as 'Rajeshwar Nagari', the famous Raj Rajeshwar (Lord Shiva) Temple. On the auspicious day of "Makar Sankranti" (14th January 1935), an admirer of education, Late Baburaoji Joshi and his crony founded the institution now known as "The Berar General Education Society" at Akola. Late G. V. Karnik was pioneer President of this society. With generosity of local donors, the B.G.E. Society grew like the banyan tree under which five colleges and two schools are serving the noble cause of education. The B.G.E. Society, Akola initially started the science faculty in Sitabai Arts College with Mathematics stream. Biology section was added in 1966. Late Radhakisanji L. Toshniwal, a generous person donated Rs. 50000/- to the B.G.E. Society to start an independent science college. Thus, Shri Radhakisan Laxminarayan Toshniwal College of Science, Akola came into existence on 1st of April 1970 , The college is affiliated to Sant Gadge Baba Amravati University, Amravati. It is included in sections 2(f) and 12B of the UGC Act 1956 and enlisted as PG College - mono faculty science college   imparting education for UG in all subjects, PG in 8 subject 6 Ph.D programs, COP and Diploma courses

About the NAAC accreditation, the institute consistently maintained quality and achieved an 'A' Grade in 2017 with CGPA -3.12. The carpet area of college is near about 1.79 acres having independent UG, PG and research laboratories, lecture hall stand-alone library, huge multipurpose hall, separate Girls hostel, gymnasium Co-operative Store, Shahkari Patsanstha, Canteen, etc. provides the encouraging atmosphere to all stake holders.. The college bags number of National/State/District and University level awards for its outstanding contribution in Avishkar, NSS, NCC, Swachh Bharat Abhiyan, Unnat Bharat Abhiyan etc.

As the one of the pioneer college at the service to the nation, college is committed to empowering students to think independently to understand the complexities and challenges of today's life and transform them into opportunities; to set benchmarks for other and finally to epitomise the change they seek to bring in the world.

Vision

To become one of the best education institutions in the country, aspiring for National Recognition of Excellence through teaching, learning, research and extension in the field of Science & Technology.

Mission

Shri Radhakisan Laxminarayan Toshniwal College of Science dedicates itself to the cause of Science Education and Propagation of Scientific Temper among the students. It seeks to mould a student into a multifaceted person with a pragmatic mind and a humane outlook capable of facing the challenges of the 21st Century. Shri R.L.T. College of expects every student entering its portal to be a disciplined, hardworking, well read member of the community ready to give one's best of the country.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Shri Radhakisan Laxminarayan Toshniwal College of Science is co-educational institution with a history of 52 glorious years. The academic & cultural significance of the college is emphatically felt in social life of the city and state and made the college brand name : popularly known as Shri RLT College of Science, Akola.
2. Supportive relationship between students, staff, management & society.
3. Well Qualified teaching staff. Good research & innovative activities conducted.
4. Patents granted to few faculty members.
5. Experienced technical and non-technical staff.
6. The college has 14 departments offering Undergraduate, 8 Post-graduate programs & 6 departments offers program leading to Ph.D degree. The physical education department offers Ph.D degree in Inter-Disciplinary area.
7. Adequate and Excellent infrastructure facility having 25 numbers of class rooms with ICT enable facility, 28 well equipped and well-furnished laboratories,6 research laboratories, Gymnasium, Indoor sports &Yoga center, and specious Computerized library, solar grid, CCTV ,24X7 security and on-campus girls hostel.
8. Relatively high academic result of college and pass percentage is good as compared to other colleges and home university.
9. Good demand ratio to all UG & PG programs. All stakeholders including students feel safe & secure being part of Institution.
10. Good number of value education programmes, and extension activities.
11. Re- accredited by NAAC for three times with good CGPA.
12. The administration of the college is highly transparent and the admissions of UG/PG program strictly follows the government and university rules .
13. During COVID-19 pandemic era, the college conduct teaching through e-Pathshala which is unique activity.
14. The achievements of sports department are supported by the medals and colour-coat received by the students in different events of sports at state and national level.
15. Inclusiveness and Diversity of the college reflects by the friendly association of teachers with the students who comes from all communities and different areas.
16. The college successfully implemented many students welfare schemes like Guardian Teacher scheme, parent teacher association, and all types of scholarships, anti ragging committee, Grievance committee, and career guidance cell etc.
17. Good number of research projects, research paper publications and paper presentations by faculty and students.
18. College started CBCS system which is implemented by Sant Gadge Baba Amravati University as a part of NEP-2020 from the session 2022-23.
19. NSS and NCC departments are very active and received the many awards at state and national level. College NSS unit receives swacchata puraskar consequently for 3 years during last 5 years. The NCC cadet serves for the nation occupying the topmost positions in the Indian Army.
20. The college is only the 4th college in our region registered under " Unnat Bharat Abhiyan" program run by Ministry of Rural Development , Government of India.
21. The college has an illustrious and high-profile alumni occupying top positions in society, politics, culture and administration.
22. Salary earners society provides financial assistance to both teaching & non-teaching staff.

Institutional Weakness

1. Limited scope for revisions and modifications in the curriculum and examination reforms at institute level due to administrative set up of the University.
2. Less opportunity in student's placement due to the inadequate growth of industries and business sector in the local area.
3. Compared to the number of departments and students, the number of supporting staff is inadequate due to state government policies of recruitments, which may affect the smooth execution of academic activities in the college.
4. To support the students by offering the fellowship at college level is not possible due to the lack of financial support from government side.

Institutional Opportunity

1. Well qualified teaching staff is positive asset for college and should promote to file and obtain more Patent.
2. The New Education Policy opens up an opportunity for college to become the Lead College in central vidarbha region.
3. To introduce more career and market-oriented skill enhancing Add-on courses that have utility for job, self-employment & empowerment of the student.
4. To increase the qualifying rate of students in NET/SET/GATE examinations
5. To establish new collaborations with various associations to develop more services for Internship and Student Exchange Program.
6. To do the inter disciplinary research having social relevance.
7. Scope for improvement of digital literacy amongst students.
8. Total adaptation of NEP-2020.

Institutional Challenge

1. To bridge the gap between curricular and student's requirement as per the norms of NEP-2020.
2. To implement some new scheme to strengthen the Innovation and Incubation Cell.
3. Encouraging students for competitive examinations and higher studies.
4. Strengthen the industries-institute interactions for more placements in leading companies.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

College adopts systematic planning and implementation practice based on the Curriculum designed by Affiliating University college introduced its own academic calendar of events. College plan the curricular and extracurricular activities with respect to the academic calendar. The hierarchy of planning and implementation as Staff council meet, college time table, Departmental metting, Distribution work and time-table, Teaching plan, Curricular and extracurricular notices for the students, Every department conduct seminar/Group Discussions/Study tours/Guest lectures and project Assignments. College conducting central Unit Test, setting question papers, Evaluating Answer books of Unit test exam, Display the marks on Notice board, Provide

remedial coaching to academically weaker students, Every teacher is a guardian sir of at least 50 students and provide proper counselling to make them aware their inner potential.Progress of students intimated in parent teacher meet.

As a part of academic flexibility This college already have 3 Postgraduation programmes in Mathematics, Chemistry and Microbiology along with this in respect of the suggestions and demand of the stakeholder college taking initiative and ran 5 new Post Graduation programmes in Physics, Botany, Zoology, Computer Science and Biochemistry in 2021-22. Along with the given core subjects college ran add on, Certificate and Diploma courses for the students to boost their skill and make them employable. During Academic Years2017 - 2022 , Toatl 22.61 % of students are get beneficial through this courses. Choice based credit system which offers multiple interdisciplinary choices for the students is introduced in our university as a part of NEP- 2020.

Considering curriculum enrichment college conduct it through different clubs as Women cell, Environment cell, Holy basil Club, MICRANS, ZEBRA club, Crystal Club , Sports, NSS, NCC and Disaster Management club which integrates the cross cutting issues in Professional ethics, Gender, Human values, Environment and Sustainability by organizing various curricular and extracurricular activities. Every year students undertaking theprojects, Project Assignments, Internship, of respectivesubjects.

The process of revision and redesign of curriculum is based on feedback from stakeholders. To ensure the effectiveness of the curriculum.
1- is feedback on curriculum collected from the different stakeholders such as Students, Alumni, Parents, Teachers and Employers.
Feedback on curriculum for the session 2017-18 2018-19 2019-20 are collected in offline mode and for the session 2020-21, 2021-22 in online mode due to covid-19 pandemic phase. The feedback form links are still active on the website which is convenient to students and alumni to put their suggestions freely without any hesitation.
2- Feedback collected were analysed by holding numerous committee meetings and had critical discussion on the suggestions and subsequently action to be taken in staff meetings.
3- Analysis report submitted to Principal and IQAC of the college for the further course of action.
On the basis of action taken by the governing body or college development committee, action taken reports were prepared and uploaded on the website. Suggestions given by stakeholders on curriculum they are intimated to conserning B.O.S. of University.

Teaching-learning and Evaluation

Teaching, learning and evaluation play crucial role in overall development of students and educational institution. Ours is Science College propagating scientific temperament through skill-based education. College offers Bachelor's degree in Science with various subject combinations, Master's Degree in Science in 8 major subjects, & Ph.D. in 6 subjects including Physical education(interdisciplinary studies). Admission process is transparent and congruent with guidelines of the S.G.B. Amravati University and Maharashtra Government with strict adherence to reservation policies declared by the government. Committee members counsel students helping them in admissions& educating them about Programme outcomes and Course outcomes of each course. All activities of the institute are organized according to the "Academic Calendar" prepared by respective Committee. College has total 43 teaching faculty. Out of 43 teachers, 19 teachers have completed Ph.D. and 10 faculties have registered for Ph.D. Degree. Institution has a robust and transparent evaluation system as

evidenced by the functioning of the examination committee, evaluation mechanism, grievance redressal mechanism etc. As per NEP 2020, college implemented the Choice Based Credit System from the session 2022-23 for UG and PG courses. Remedial teaching is organized for weaker students and slow learners in some subjects. Advanced learners encouraged to participate in intercollegiate competitions to attain good practical knowledge and in Avishkar & other research competitions. Add-on courses are also organized by some departments to provide extra knowledge to students. Teachers adopt many interactive and innovative teaching methods to make the process of teaching-learning interesting for making all round development of students. Teaching plans are prepared and followed and ICT-based teaching-learning is promoted. During initial Covid-19 pandemic, complete teaching-learning was strictly shifted to online mode. All teachers updated themselves to this changing scenario and conducted classes using Google classroom, YouTube video, testmoz, Google form and other online tools. An initiative named "e-Pathshala" was undertaken by college and all study material and online class links were provided to students through college website. Our college is known for outstanding results & 33 students stood in university merit list in last 5 years. Every year college conducts student satisfaction survey and considers feedback for deciding future strategies.

Research, Innovations and Extension

- Shri RLT College of Science has created an ecosystem for Research, Innovation and Extension.
- During 2017-18 to 2021-22 college received grants of Rs 1.76 Lakhs from Government and Non Government agencies research and extension.
- Principal Dr V.D. Nanoty received grants of Rs. 74,800/- for Major Research Project during session 2018-19 from University Grant Commission, New Delhi.
- Dr. Poonam Agrawal received grant of Rs. 30,000/- for patent filing from BGE Society and PhD research Scholar received funds from Alumni Association for research work and Dr Rashmi Joshi Sawalkar received grants of Rs 50,000/- for Villages survey from Unnat Bharat Abhiyan, New Delhi.
- College has created an ecosystem for innovations and has initiative for creations and transfer of knowledge through various Extension activities. College provides facilities and took efforts to provide 'Research Center'. Two faculties were awarded by patents
- College conducts activities of soft skill development, scientific temperament, National and State level seminar, workshops and Guest Lecture on Intellectual Property Rights (IPR) and Industrial Innovative practices, awards for innovation start up for students. Quality research outcome is beneficial for college, society and industry regions
- College faculty published 234 research paper in referred, reputed journals and 25 books and articles during session 2017-18 to 2021-22,
- Extension activities were carried out in the neighborhood community through NSS, NCC, Disaster Management Club, Parents Teacher Association, Environmental Cell, Department of Physical Education and Sports. Extension activities of our college is in the aspects of education which emphasizes community services. The curriculum-extension interface has an educational value, especially in rural area at district.
- Awards and recognitions received by College, Teachers and students for extension activities from government and government recognized bodies.
- Extension and outreach programs like tree plantation, blood donation, road safety rally and health awareness camps, swachhta abhiyan and youth awareness programs, COVID vaccination camps, Sanitizer and mask distribution programs were conducted by NSS and NCC units of college.
- College has 17 active MOUs for collaborative activities for research and students internship. During 2017-18 to 2021-22 college actively organized many collaborative activities which helps to expand the scope of learning experience to students

Infrastructure and Learning Resources

The college is located in the heart of the city with 1.796 acres (7270.99 Sq.mts.) of land and built area of 6503.21Sq.mts. The college is having excellent physical infrastructural facilities to support teaching learning process. The college has spent RS.2. 50 Crores in the infrastructure and learning recourses in last five years . The built up infrastructure is made up of 24 (4 Digital/smart rooms) spacious classrooms with ICT enabled and Wi-Fi facilities, fan and lighting arrangements. Every laboratory is equipped with LCD projector, screen, and Internet facility for ICT enabled learning. There are 28 well equipped laboratories, 6 recognized research laboratories and a department ,a sericulture lab, a state of art multipurpose auditorium, seminar room with audio visual aids, new well furnished central library with 35145 books , Network Resource Centre,100Mbps internetconnectivity,inflibnet,separate,reading rooms, for students and staff,NSS,NCC , Physical Education/Sport Department, In addition we have Sky Obersevation Club/Astronomical gallery ,IQAC Office, Principal office with antechamber,Administratative offices, Teaching staff room, Separate Examination office, Disaster Management Club room, Canteen,Lunchshed for 50 students, Botanical garden, safe drinking water with 8 purifiers and water coolers, Ladies staff room, Girls common room, ladies toilet, gents toilet, separate boys toilet etc. In addition to these audio visual aids LCD/DLP projectors,10KVA Power generator,7.5 KVA UPS, recent 30KW Solar Rooftop grid tie system unit ,Invertors, Spacious Vehicle parking for students and staff as well as play ground facilities for indoor and outdoor games, 2 gymnasium halls with gym equipments & judo wrestling etc. The college has adequate ICT infrastructure including 103 computers and 13 laptops, 100 Mbps internet connectivity and Wi-Fifacility (10 Wi-Fi Routers) 48 CCTV cameras and 24X7 security in campus. The college has well furnished one women's hostel with total area of 1072.98 Sq.m, accommodating 50 girl students. In this hostel there is a reading hall, dining hall, kitchen, visitor's room, sick room, a water purifier with water cooler and solar water heater. College has 31 water storage overhead tanks (capacity=29500 liters) and one 10000 Liters underground water storage tank with 2 municipal corporation connections and a bore well. There is separate recreation room with TV set for entertainment of inmates. The college has received 10 cleanliness awards for maintaining clean and neat campus. The infrastructural facilities are optimally utilized from 7:00 am to .6:30 pm. Apart from teaching –learning, curricular and co-curricular, extracurricularactivities, the infrastructure is utilized for social cause for various government and non-government examinations, programs etc..

Student Support and Progression

The institution aims is to provide all kinds of support to the students for the development in higher education for with expanding horizon of knowledge in the field of science and to facilitates the transformation of the students into good human beings. The students received about 70% scholarship and freeships from the Central and State government in the last five year. Our institution has taken a great initiative in capacity building and skills enhancement by running 51 courses during last five year. Over the last five year nearly 2076 students get benefited by the career counseling and coaching for the various competitive examinations. In all 15 students get qualified the NET/SET, Civil Services and other competitive examinations. The facility of campus placement is provided to the students in the college. From the institution 69 outgoing students got placed and

the other went for the higher studies.   In our college the Anti-Sexual harassment cell, Women cell, ICC and Anti-Ragging Committees of the college have been efficiently working for the refuge of the students. Initially, at the entry-level, of the students is addressed by the Principal and are made awareness about the discipline, rules and regulations, especially anti-ragging rules through the Induction Programmes. The complaints and Suggestions Boxes are installed in the

college campus. There were no significant grievances regarding any crises were reported during the last five years. Our college provides the platform to the students by organizing University Level Sports Competitions and National sports day in the college campus. Students participated in 162 events during the last five years and won 89 awards/medals in Sports and Cultural events. Beside these the college active NCC, NSS and DMC Unit has been doing excellent work for nation-building.

The college has registered Alumni Association and provided financial assistance to the economically backward students for their higher education in the last five years and has contributed to the overall development of the college.

Governance, Leadership and Management

Excellence of Education in Shri R.L.T. College of Science is evolving through good governance, leadership and management. As vision and mission of college reflects percolation of scientific temperament among students and society. Institution strictly follows practice of decentralization and participation of each stakeholder plays very important role. Departments of college established scientific clubs and societies which plays important role in enhancement of knowledge of student. Different comities are formed to decentralize the work; CDC and IQAC look over all quality matters. CDC and IQAC developed perspective, developmental plan and as per plan prepared strategies are developed and deployed. As college is abide by the rules and regulations of Government of Maharashtra and Sant Gadge Baba Amravati University, Amravati for recruitment vacancies are filled as per the rules, in 2017, 10 faculty members were recruited, CHB are appointed as per the SGBAU guidelines also management recruits staff on ad-hoc basis and non teaching staff on daily wedges basis. In last five years new courses are introduced including suggestions and recommendations by last NAAC peer team. College administration, Account, student support including admission and examination fascinated by e-governance. For welfare of teaching and non teaching staff many welfare schemes viz. salary earners society, medical reimbursement facility, festival advance, group insurance, financial support is provided to staff for attending workshop, symposia and conferences and for research and extension activities 72 teaching and non teaching staff availed facility of short and long term loan, 160 Non teaching members received facility of Festival advance, 8 faculties received medical reimbursement facility, 146 Teaching and non teaching received fund for attending conferences, workshop and for attending FDP, Orientation, Refresher course and membership of professional bodies. College have also received fund from other agencies for organizing many scientific deliberations, management provide major fund for all development work and infrastructure purpose. College has oppointed auditor and internal, external audit is conducted regularly.

To promote quality research management motivates staff and provides fund for filing patent. Internal complaint cell is established to address issues of females. API committee and HOD's of all department look over all quality matters and promotions. 24 placements successfully carried through CAS. Many quality initiatives are

started by college, which includes 17 MOU's with participation in NIRF and ISO certification.

Institutional Values and Best Practices

College organized regular gender equity promotion programs according to gender sensitization action plan. Gender audit is performed. Girls and boys have separate vehicle parking and sitting arrangement in library. Vending machine and Incinerator Machine are installed in Girl's common room. Facility of 'Suggestion box' and Letter box 'Police Dada' is available. Safety and Security is maintained. Various national and international commemorative days, events and festivals were observed and celebrated with zest to inculcates tolerance and communal harmony. College uses alternate energy sources like solar lights and Solar water heater. Use of power efficient equipments, Water tank overflow alarm system conserves energy. Solid waste management is done through Biogas plant and Vermicomposting. Biomedical waste and Waste water is disposed properly. Fabricated experimental Kits are made by using E-Waste. Notice boards, parking stands, poster stands, etc. are made from broken furniture. Water conservation facilities like rain water harvesting, bore well recharge are available. Healthy practice of use of Bicycles, Battery-powered vehicles, No plastic are encouraged. An eco-friendly campus is maintained by following 'The Green Campus, Environment and Energy Policy'. Green, Environment and Energy audit are performed regularly. College bagged clean and green campus awards every year. Ramps and handrail, Disabled-friendly washroom is available. Various activities promote inclusive, social, cultural, socioeconomic, linguistic harmony. Code of conduct is compulsory for all stakeholders.

Principal's Brigade Disaster Management Club (DMC) of college is working vibrantly with the Motto 'Know Disaster, No Disaster'. RLT's COVID-19 Relief Task Force worked hard to fight against covid-19. College successfully implemented many other best practices like- 'Blank Paper Bank - To Save the Paper to Save the Tree', 'Nursery of saplings grown from naturally occurring seedlings', 'Eco friendly Ganesha Idol Preparation', 'Nature reading through Mobile photography' 'Fitness Development Programme', 'Sky Observation Club (SOC)', Working with Unnat Bharat Abhiyan: for sustainable development of village etc.

Mission of our institute is to dedicate our self to the cause of science education and propagation of scientific temper among the students and society. Every year college organizes various activities to inspires young minds of students for innovative activities.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	THE BERAR GENERAL EDUCATION SOCIETY'S SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE, AKOLA
Address	Main Post Office, Civil Lines Road
City	Akola
State	Maharashtra
Pin	444001
Website	www.rltsc.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Vijay Digambar Nanoty	0724-2415480	9822724504	-	rltcollegeakola@gmail.com
IQAC / CIQA coordinator	Rajendra L. Rahatgaonkar	0724-2414856	8208907324	-	rajendrarahatgaonkar@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Maharashtra	Sant Gadge Baba Amravati University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	25-02-1985	View Document
12B of UGC	03-09-2007	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions

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

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Main Post Office, Civil Lines Road	Urban	1.79	6743.89

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)

Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Science	36	XII	English	30	30
UG	BSc,Science	36	XII	English	30	30
UG	BSc,Science	36	XII	English	180	180
UG	BSc,Science	36	XII	English	40	40
UG	BSc,Science	36	XII	English	400	400
UG	BSc,Science	36	XII	English	255	255
UG	BSc,Science	36	XII	English	75	75
UG	BSc,Science	12	XII	Hindi	80	80
UG	BSc,Science	36	XII	English	100	100
UG	BSc,Science	36	XII	English	210	210
UG	BSc,Science	36	XII	English	60	60
UG	BSc,Science	12	XII	Marathi	420	420
UG	BSc,Science	12	XII	English	520	520
UG	BSc,Science	36	XII	English	180	180
PG	MSc,Science	24	B.Sc.	English	30	25
PG	MSc,Science	24	B.Sc.	English	30	28
PG	MSc,Science	24	B.Sc.	English	33	32
PG	MSc,Science	24	B.Sc.	English	30	24
PG	MSc,Science	24	B.Sc.	English	24	24
PG	MSc,Science	24	B.Sc.	English	80	71
PG	MSc,Science	24	B.Sc.	English	20	19
PG	MSc,Science	24	B.Sc.	English	33	31
Doctoral (Ph.D)	PhD or DPhil,Science	36	P.G. in relevant subject	English	6	0
Doctoral (Ph.D)	PhD or DPhil,Scienc	36	P.G. in relevant	English	6	0

	e		subject			
Doctoral (Ph.D)	PhD or DPhil,Science	36	P.G. in relevant subject	English	8	4
Doctoral (Ph.D)	PhD or DPhil,Science	36	P.G. in relevant subject	English	10	0
Doctoral (Ph.D)	PhD or DPhil,Science	36	P.G. in relevant subject	English	15	3
Doctoral (Ph.D)	PhD or DPhil,Interdisciplanary	36	P.G. in relevant subject	English	6	6

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				2				6				63
Recruited	2	0	0	2	4	2	0	6	16	6	0	22
Yet to Recruit				0				0				41
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				13
Recruited	0	0	0	0	0	0	0	0	3	10	0	13
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				79
Recruited	30	3	0	33
Yet to Recruit				46
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	4	0	0	4
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	0	0	3	2	0	8	4	0	19
M.Phil.	0	0	0	0	0	0	1	2	0	3
PG	0	0	0	1	0	0	6	1	0	8
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	10	0	13
UG	0	0	0	0	0	0	0	0	0	0

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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	399	0	0	0	399
	Female	990	0	0	0	990
	Others	0	0	0	0	0
PG	Male	82	0	0	0	82
	Female	448	1	0	0	449
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	3	4	0	0	7
	Female	5	1	0	0	6
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category			Year 1	Year 2	Year 3	Year 4
SC		Male	87	87	90	124
		Female	172	191	229	283
		Others	0	0	0	0
ST		Male	12	15	16	16
		Female	22	26	24	24
		Others	0	0	0	0
OBC		Male	242	206	212	189
		Female	614	711	644	631
		Others	0	0	0	0
General		Male	80	84	67	83
		Female	218	226	167	259
		Others	0	0	0	0
Others		Male	70	91	95	107
		Female	177	187	228	218
		Others	0	0	0	0
Total			1694	1824	1772	1934

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Shri Radhakisan Laxminarayan Toshniwal College of Science, Akola is single discipline college offering the degree programme in the faculty of Science & Technology. The Institute offers the various courses in science faculty mainly the basic science subject i.e Chemistry, Physics Botany, Zoology, Mathematics etc and vocational courses like computer science Information Technology etc. at undergraduate level and PG level programme. In this context of the transformation of future vision of NEP-2020 and its implementation respective adaptation will planned under specially constituted committee to envisage the NEP for its better results. The Respected Principal of our Institute D. V.D. Nanoty is working as

	chairman/Member on implementation of NEP-2020 body constituted by Sant Gadge Baba Amravati University, Amravati. Dr H.S.Malpani from Department of Microbiology and Shri S.R.Jaiswal from Department of Physics are also working as a member of the same committee and mentoring the scheme regarding NEP in various affiliated colleges of the same university. The institute offers Ph.D programmes in major science subjects and physical education & sports with adequate infrastructure and facilities to inspire the research scholars to work in Interdisciplinary or Multidisciplinary research area. In view of this the institute already started to conduct the course work for the research students. For better implementation of NEP specially in research area we need to collaborate with the top most research institution in Indian Universities and Research centre like NEERI etc. Our parent institution, The BGE society, Akola runs many colleges with different discipline, so it is also possible for us to make the collaboration with sister institutions to provide multidisciplinary education to our students which is a vision of NEP.
2. Academic bank of credits (ABC):	Shri Radhakisan Laxminarayan Toshniwal college of Science, Akola is affiliated to Sant Gadge Baba Amravati University, Amravati started the implementation of Choice Base Credit System at UG degree programmes from this year which helps the student to gain the credits by offering the various courses at degree level. The CBCS is already implemented PG degree programme by the affiliating university, where the students have choice to elect the number of courses in which they can develop their interest. The institute already registered for NPTEL and also took hard efforts to enrolled the students for online courses from where the students can earn the credits from most renowned higher education institutions. In view of this the institute has taken an initiative to join the hands to other educational and research institutes by establishing the MOUs. This will help the students to cash the credits in their academic bank.
3. Skill development:	The skill development programs were designed to sharpen the students and improve their skills to retain their knowledge. This will help the students do their jobs competently. From last 3 to 4 years the Student Development Cell in the college is already work on

different level by organizing seminars, workshops guest lectures to build up the confidence among the students The details are as follows: 1.Soft Skill Development: The Soft skills development program is developed to train the students and help them focus on the application of skill-set for the purpose to make a better career. It includes student's skills, personality skills, and communication abilities. For example - If the student gets approach to get a job, he has to cultivate his own skill for better quality to place him. The soft skill also teaches how to develop good relations with different kind of people, which is a basic requirement in almost every job. It also empowers student to collaborate for better teamwork, efficiency, and productivity. The college Student Development Cell every year organized work shop on soft skill development. The college has two certified trainer certified by Sant Gadge Baba Amravati University, Amravati. 2. Language and communication skill development: It is another aspect of Skill development in which the student has to understand their energy level to study effectively , to help them learn in their regional language and how to manage themselves better. The department of languages conducted the program on language and communication skill. 3. Yoga and wellness Skill : It plays a very important role in student's life to handle the stress during examination and even daily routine life. During the examination period students develop lot of anxiety and hence there are common complains of loss of energy, forgetfulness, worry, tension, headache etc. To overcome these problems yoga plays very vital role. The department of Physical Education and Sports organized Physical Fitness and Yoga programme to develop the skill among the student for their better life. 4. Employability Skill Development: The great American actor Milton Berle said "If opportunity does not knock, build the door ." The traditional education is not enough to teach the skill but also to teach how to employ the same. The present conditions are very fast competitive and decision taking situation where the students should have the ability to survive on the skills learned & practiced over a period of time and used it for their employability or to start his own start up or business. The department of chemistry and other department conducted a workshop on Employability Skill Development, where the student learn new

	techniques from experts from various fields and try to utilized them to start their business.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The above verse beautifully says, 'the country that lies to the north of the ocean and to the south of the snowy mountains is called Bharata as there reside the descendants of Bharat'. The National Education Policy 2020, aims to reconfigure the education system of India on the framework of Indian knowledge System. Shri RLT college of Science frame the strategy to inculcate the Indian Knowledge System in the teaching – learning curriculum by providing the facilities to teach in bilingual languages while teaching in class room so that the students can understand the concepts in easy way. The faculties of department of Marathi and Hindi organized the programs in regional languages for students, where the students participate and understand the theme very easily. The Institute also promote the Indian Knowledge System by publishing their own magazine " PRATIBAMB" every year where the teachers and students published their article in regional languages.
5. Focus on Outcome based education (OBE):	The new education policy – NEP-2020 seeks to encourage experiential learning. Learning objectives and application based learning rather than rote learning. The new model under this referred by NEP called STEAM. The STEAM learning is integral to student development with the digital influence where every student get exposure to technology in their daily life. As a part of holistic education students will be given internship opportunities with local industries , hospitals and in local business area. Internships program helps the Ph.D students and teacher to improve their quality of work by learning new technologies to produce high quality out come based research in IPR to registered for patents and copyrights). As a part of this system every year institute participated in research festival organised by university, organised science fair on the occasion of National Science Day, Innovations and Competitions to explore the student's innovative minds. According the vision of Institution the college is taking continuous efforts on outcome based education and the best example of this policy is - Our institution is unique example in Central Vidarbha region where during Covid-19 pandemic situation the students from Microbiology side selected as a technician in

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

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1946	1934	1772	1824	1694

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2 Teachers

2.1

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

Response: 43

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
43	38	39	37	36

3 Institution

3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
123.38	78.18	97.99	118.76	70.31

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

Shri Radhakisan Laxminarayan Toshniwal College of Science, Akola is affiliated to Sant Gadge Baba Amravati University, Amravati strictly follows the curriculum designed by affiliating University. In order to ensure effective curriculum delivery, Our College adopts its own methods of systematic steps as planning and development, Implementation and delivery, and Evaluation.

Planning and development: Based on the University Academic calendar college develops its own academic calender of events every year. Session start with Staff Council meet in which Principal addresses academic calendar and activities to be held by the college during academic session. Time-table committee set college time – table. Head of the departments conduct meeting with faculty members to finalize departmental time-table, curricular and extracurricular and distribution of workload. Each faculty members strictly follows the time -table and prepare teaching plan, maintain academic record in the academic diary.

Implementation and Delivery: In pandemic situation college switched on online mode , all teachers done work by creating google classrooms and delivered curriculum by google meets, zoom, you tube . Institute promote faculty members to participate in ICT -enabled teaching learning method seminars, orientation, Refresher programmes, and workshops. library provides free network services and provide e- Journals, educational CDs, e- books, reference books. To help in understand the curriculum Teachers write text books for the students. College organized one day national seminar on National Education Policy to boost the skill among the students. Principal is a member of Board of Studies.

Collaborative teaching learning by arranging Industrial visits and Guest lectures of academic pears to bridge the gap between industry expectation and institution. The college provides supportive learning for academically weaker students and preparing them to face university exam successfully through remedial coaching.

Evaluation : Every departments organizes the seminars/Group discussions for the students to rectify the bright students to promote them to different colleges for the academic competitions. In every semester college introduced Central unit test, Seminar/ Group discussion/ Study tour/Field works/Aptitude Tests and project Assignments which play vital role in internal Assessment of the students. 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 whats App group and 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 faculties identified the slow and fast learners form their performance in internal assessment. The performance of students are intimated to parents in the parents-Teachers meet. For proper guidance and counselling, every teacher is Guardian of 50 students as a Teacher Guardian.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 31

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 22.85

1.2.2.1 **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
300	701	817	151	126

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

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

Response:

The College is affiliated to Sant Gadge Baba Amravati University Amravati and works according to the academic curriculum of the university. The Sant Gadge Baba Amravati University started Choice Based Credit System (CBCS) from session 2022-23 which is a part of New Education Policy 2020. In choice-based system departments choose electives related to these issues as a practice. The curricular activities carried out during academic session 2017-18 to 2021-22 in our college promote human values, professional ethics, gender sensitivity, environment and sustainability with the same conviction and students of our college acquire knowledge by following these values.

The curricular and co-curricular activities of the college are skillfully integrated with professional ethics. The faculty members incorporate concepts related to ethical practice during their regular classes. Diploma courses in clinical laboratory technology, astronomy, sericulture and certificate courses in clinical laboratory technology refer that there is good adherence to professional ethics. The certificate courses in apiculture, sericulture, renewable sources of energy, digital skill development, faculty development programme completed successfully. Short term course in research methodology, part time course on digital skill development, spoken tutorial project, skill development for pharmaceutical industry was organized by the college. Similarly national or state level workshops were arranged by the college on organic farming for sustainable agriculture organic farming, intellectual property rights and patent filing, process of drugs designing and drugs discovery, new education policy-2020, soft skill development, nutritional empowerment during covid-pandemic, preparation herbal products. The sport department play an active role to increase participation and training of students in different games. The department has initiated on-campus activities like Disaster Management Club (DMC), NSS, NCC, Sky Observation Club gives students motivation and opportunity for social services.

To provide equal access to students 'Equal Opportunity Centre' of the college is working effectively. On the occasion of birth anniversaries of Chhatrapati Shivaji Maharaj, Mahatma Gandhi, Dr. Babasaheb Ambedkar, Swami Vivekanand, Dr. A. P. J. Abdul Kalam the students are motivated to deliver speeches to propagate the phenomenal work done by these great personalities and also their thoughts and philosophy of life. Every year the college publishes a magazine 'Pratibimb' containing poems and articles to increase the thinking ability, sensitivity and writing habit of the students.

The subject 'Environmental Science' is the part of B. SC. II syllabus. 'Environment Cell specially working for protection and conservation of environment. Environment audit is regularly conducted in the college every year. This college has received the prestigious award in cleanliness. The on-campus activities to ensure environment-friendliness and organizes special programmes on occasions such as environment day, ozone day, farmers day, wildlife week, world earth day, world sparrow day regularly to sensitize students and the local community about degradation of environment. The college has organized workshop on eco-friendly 'Ganesh Idol' preparation, eco-friendly 'Holi' for maintenance of environment cleanliness. Crystal Club, Micrans, Zebra Club, Holy Basil Club of respective departments are working with related activities.

Women Cell was formed on 11th July, 2016 to empower the women in gender equality, education and health. On the eve of "Women's Day" the women empowerment cell organizes the programmes every year with different topics related to gender equality, empowerment of women and rights of women. All

department and activities of college encourages good participation in every academic and elated event.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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

Response: 59.71

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

Response: 1162

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 91.79

2.1.1.1 **Number of students admitted year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1946	1934	1772	1824	1694

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

2021-22	2020-21	2019-20	2018-19	2017-18
2108	1964	1992	1992	1934

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the last five years (Exclusive of supernumerary seats)

Response: 73.21

2.1.2.1 *Number of actual students admitted from the reserved categories year - wise during the last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
360	326	330	304	287

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

2021-22	2020-21	2019-20	2018-19	2017-18
519	419	419	419	419

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.2 Student Teacher Ratio

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

Response: 45.26

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 using ICT tools

Response:

To encourage holistic excellence in higher education, Shri R. L. T. College of Science, Akola, has taken several initiatives in student-centric teaching methodology. The college envisions to propagate scientific temperament in the community. For the smooth functioning of student-centric methodology, academic calendar, guardian-teacher scheme, remedial coaching and various forums and student activity clubs are established. Guest lectures of eminent experts from different industries and academic institutes were conducted using ICT tools. Many educational tours, minor and major projects, field work, and internship programmes were conducted to enhance the students' skills. Many departments give innovative projects to students and adapt innovative teaching pedagogy. For example, the students of B.Sc.-II-year Zoology department conducted a field project named "Survey of dust pollutants in different areas of Akola city". Akola being a medical hub, internships are offered at various pathology labs for skill development of Microbiology & Biochemistry students. Thus, students get first-hand experience and practical knowledge of the subject as well as experiential learning.

The constructive utilization of infrastructure and MoUs of college promote participative temperament and collaborative learning. NSS & NCC units conduct competitions, seminars, group discussions, awareness programs, tree plantation programs, and social activities like Unnat Bharat/Swaach Bharat Abhiyan. Sky observation club of the Physics department created awareness about Solar Eclipse. From this event, students of more than 20 schools along with college students were benefitted.

Problem-solving methodology prepares the students to face academic and industrial problems and seek solutions. The institute encourages the UG and PG students to participate in Research Festivals like Avishkar which facilitates curious thinking and develop research-based creative solutions for pre-existing

social and academic problems. The PG students are encouraged to identify social problems for their Dissertation/project work. They build a hypothesis and study the existing literature. A project plan is prepared with the approval and guidance of their mentor. Similarly, UG students are encouraged to participate in project assignments/seminars/group discussions to inculcate the habit of enquiry and problem solving.

In the academic year 2019-20, to mark the Golden Jubilee Year of college, 50 student-centric programs were conducted.

Due to the COVID-19 pandemic in the academic years 2019-20 and 2021-22, teaching activities were shifted to online mode but field visits, study tours, and group activities were prohibited as per government norms. However, our departments organized various online activities for students. e-Pathshala, an online forum, was established by the college for the faculty members to upload their e-content which the students could easily access via institutional website. A weekly visit and beneficiary report of e-pathshala was displayed on the college website. Various National/State/University level e-certificate courses, online seminars, virtual workshops, technical courses, and competitions were organized by the departments using ICT tools. This activity helps to establish correlation between students, staff, and society which aids in nation development.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

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

Response: 54.37

2.4.1.1 **Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:**

2021-22	2020-21	2019-20	2018-19	2017-18
71	71	71	71	71

File Description	Document
Upload supporting document	[View Document](#)

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 68.39

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

2021-22	2020-21	2019-20	2018-19	2017-18
26	27	27	26	26

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.5 Evaluation Process and Reforms

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

Response:

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

The following help in transparent and robust internal assessment:

• Internal Examination Committee

• Question Paper Setting

• Examinations

 • Result display

• Interaction with students regarding internal assessment

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

In this way, internal assessment mechanism is transparent.

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

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

After evaluation of the internal assessment answer scripts, they are given to the students to check their performance. In case of doubts, clarification is given by the faculty, which enables them to fare better in future. Transparency is maintained during the internal assessment tests through the adoption the university criteria. To enhance transparency and rapport, students and faculty members are informed about maintenance of transparency in assessment system. Assessment reports are displayed so that grievances (if any) can be resolved immediately.

During COVID pandemic, all internal assessments such as assignments, seminars, reports, and units tests were conducted using online ICT-enabled tools like Google classroom, Google forms, and Google meet.

Most of the student's grievances regarding exam are about absentee due to health or other issues. Such grievance are solved by allowing students for re-exam. The internal examination-related grievance redressal process is completed within 8 days. Re-examination is conducted for the students who provide prior intimation of absentia.

For semester end examination, evaluation-related grievances of answer scripts, low score etc are intimated to redressal cell of university. On request student can get Xerox copy of answer sheet for revaluation. The revaluation is applied for answer scripts and the re-evaluated marks can be obtained during the announcement of revaluation results of the next semester declared by the university.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

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

Response:

In the interest of student and society Shri. R. L. T. College of Science offers undergraduates, postgraduate

and research studies in the field of science. At the entry level students are informed about Programme outcome and course outcome for all programme offered by institution as clearly stated and displayed on website. After the successful completion of course, overall attainment of the COs is evaluated by the respective department. Overall attainment of the COs is measured directly in terms of performance of the students in internal and semester-end examinations conducted by the university. After the declaration of the university examination results, every department of the college prepares reports of the programme-wise and course-wise result analysis. As per the pre-defined scales, the respective departments evaluate the overall attainment level of the entire COs for each course. Internal assessment and university assessment contribute 20% and 80% to the total attainment of a CO, respectively.

For a given course, if the enrolled students score more than 30% marks in the final examination and internal assessment, the overall attainment level of the COs is said to be LEVEL-1 (lowest level); if, for a given course, the enrolled students score 50- 30% marks in the final examination and internal assessment, the overall attainment level of the COs is said to be LEVEL-2; if, the enrolled students score 50-70% marks in the final examination and internal assessment, the overall attainment level of the COs is said to be LEVEL-3; and if, for a given course, the enrolled students score more than 70% marks in the final examination and internal assessment, the overall attainment level of the COs is said to be LEVEL-4 (highest level). CO attainment are calculated on the basis of the overall performance of the students in the class-tests, seminars, home-assignments, project assignments and the students' feedback on teaching, learning & evaluation.

Programme attainment is determined based on the intangible attributes such as knowledge, skills, and abilities that students should possess after programme completion. At the end of each program, evaluation of programme attainment is conducted based on the attainments of the COs of all subjects and other key parameters are pass percentage of final year students, merits in the university merit list and student's feedback. Quantitative reports on overall attainment of the COs of all the programmes are collected by the IQAC to prepare attainment reports of corresponding POs. Result analysis of the university examinations and internal assessment are discussed in the Council of Heads, Staff Council and the College Development Committee meetings. As per suggestions received in these meetings, the IQAC initiates required action for the further improvements.

COs-POs attainment survey was carried out among students for Level of Attainment of Courses and Programs offered at the Institution. In this survey, around 60.5% of students rated for a range of 71-51%, 27.3% of students rated for a range of 70-90%, whereas 9.5% of students rated for 50-30%, and only 2.8% of students rated for <30%.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2 Pass percentage of Students during last five years

Response: 80.48

2.6.2.1 **Number of final year students who passed the university examination year wise during the**

last five years

2021-22	2020-21	2019-20	2018-19	2017-18
402	742	574	343	326

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

2021-22	2020-21	2019-20	2018-19	2017-18
661	757	578	519	451

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.86

File Description	Document
Upload database of all students on roll	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

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

Response: 1.76

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	1.02	00	0.74	00

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

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

Response:

- Shri RLT College of Science has created an ecosystem for innovation and has initiative for creation and transfer of knowledge through various activities.
- During 2017-18 to 2021-22 college conducted innovations activity, socio-economic related work and creative activities.
- College conducts soft skill development programs, scientific temperament activities, National and State level seminar, workshops, guest lecture and social awareness projects
- Departments of College have their students cells like ZEBRA cell of Zoology Departments , MICRAN club of Microbiology Department, HOLY BASIL club of Botany Department, CRYSTAL club of Chemistry Department, through this club department has created an ecosystem for innovations and take initiatives for creation and transfer of knowledge by conducting guest lecture, seminar competition, aptitude test and science exhibitions.
- During 2017-18 to 2021-22 faculty published 234 research paper in referred, reputed journals and published 25 books and articles
- Two faculties Dr PT Agrawal and Mr S Jaiswal are awarded by patents and remains to file patents
- NSS, NCC and Environment cell conducts Tree plantation, blood donation, road safety rally and health awareness camps, swachhta abhiyan and youth awareness programs.
- COVID vaccination camps, Sanitizer and mask distribution programs conducted by NSS units of

college.

- Total 8 students are selected for State level AVISHKAR competition and represent University Team during the year 2017-18 to 2019-20.
- **InfoScience** magazine were published by college every year where students and Teachers published their articles which helps to develop scientific temperament in students and transfer of knowledge.
- **BESST** wall magazine started by college were students displayed scientific articles and assigned projects.
- College has 6 Research center (Botany, Chemistry, Mathematics, Microbiology, Zoology and Physical Education) and P.G. In 8 Subject (Granted-Mathematics and Non-granted Chemistry, Botany, Biochemistry, Computer Science, Microbiology, Physics and Zoology).
- Felicitate the students of Akola district who got selected for the State level competition of science Project in National Children Science congress
- Our Students Yash Jayale innovate water bike and applied for patent.
- Establishment of Institution's Innovation Council for promoting students' innovations

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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

Response: 54

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

2021-22	2020-21	2019-20	2018-19	2017-18
12	13	14	12	03

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

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

Response: 5.44

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

2021-22	2020-21	2019-20	2018-19	2017-18
39	24	73	47	51

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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

Response: 0.58

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

2021-22	2020-21	2019-20	2018-19	2017-18
05	09	03	03	05

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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 last five years.

Response:

- Extension activities were carried out in the neighborhood community through NSS, NCC, Disaster

Management Club, Parents Teacher Association, Environmental Cell, Department of Physical Education and Sports.

- Extension activities of our college in the aspects of education which emphasizes community services. The curriculum-extension interface has an educational value, especially in rural area at district.
- Awards and recognitions received by College, Teachers and students for extension activities from government and government recognized bodies.
- Extension and outreach programs like tree plantation, blood donation, road safety rally and health awareness camps, swachhta abhiyan and youth awareness programs, COVID vaccination camps, Sanitizer and mask distribution programs were conducted by NSS and NCC units of college.
- College has created an ecosystem for innovations and has initiative for creations and transfer of knowledge through various Extension activities.
- Students actively participate in such activities and aware about socio problem and support their helping hands for such activities.
- Such activities helpful for personality development, social responsibilities and to develop holistic approach in the students.
- Students got awards, recognition and certificates from various organization.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

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

Response:

- College has created an ecosystem for innovations and has initiative for creations and transfer of knowledge through various Extension activities
- Extension activities were carried out in the neighborhood community through NSS, NCC, Disaster Management Club, Parents Teacher Association, Environmental Cell, Department of Physical Education and Sports.
- Extension activities of our college is in the aspects of education which emphasizes community services. The curriculum-extension interface has an educational value, especially in rural area at district.
- Extension and outreach programs like tree plantation, blood donation, road safety rally and health awareness camps, swachhta abhiyan and youth awareness programs, COVID vaccination camps, Sanitizer and mask distribution programs were conducted by NSS and NCC units of college.
- Students actively participate in such activities and aware about socio problem and support their helping hands for such activities.
- Awards and recognitions received by College, Teachers and students for extension activities from government and government recognized bodies by actively participated in NSS, NCC regular programs and camps.
- College got various awards from 2017-18 to 2021-22

Year	2021-22	2020-21	2019-20	2018-19	2017-18
Number	12	07	10	12	8
Total	**46**				

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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 organised in collaboration with industry, community and NGOs) during the last five years

Response: 97

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., year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
20	19	29	21	8

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.5 Collaboration

3.5.1 Number of MoUs, collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research and other academic activities during the last five years:

Response: 17

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

The college has a land area of 7243.87 Sq.m.and built up area of 6503.21Sq.m.There is a women's hostel (1072.98 Sq. m.)accommodating 50 girl students. There is more than adequate physical infrastructure in the form of laboratories, classrooms, and library and computer labs to cater to the academic needs of around 2000 students of science stream of 12 UG, 8PG, 5COPSand 6Ph.D. programs.

Classrooms:

There are 25 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 1812 student at a time. The classrooms are equipped with 1546 benches and   chairs with necessary electrical fittings for ICT enabled teaching..There are 5 digital/smart classrooms equipped with ICT facilities (Wi-Fi).

Laboratories:

 There are 28 state of art laboratories which include 6Zoology (1 Sericulture), 4Chemistry, 4 Physics, 3 Microbiology, 3 Botany, 2 electronics, 2Computer Science, 2 Biochemistry, aIT, aBioinformatics with advance equipment's and modern facilities.

Mathematics deptt, Microbiology, Chemistry, Zoology, Botany labs are recognized for Ph.D.Programs. PhysicalEducation/sport department is also recognized for Ph.D. program.

Every laboratory is equipped with LCDprojector, screen and ICT facilities including Wi-Fi.

Auditorium:

The college has a state of art multipurpose Auditorium hall with big LCD projector and screen for organizing seminars, conferences, workshops, speciallectures, talks and meetings with a seating capacity of 360 chairs. It is also used for organizing cultural and other programs.

ComputerFacilities:

The college has 03 computer labs for UG computer science, IT and Bio-Informatics students .There is separate lab for PG computer science students. In all there are 107 computers/desktops and 13 laptops in use.

The college has a central library of 268.Sq.m.with 35145 books. In addition some of the departments have a separate departmental library to provide subject related books.

Cultural activities, gymnasium, yoga centre:

The college has adequate sport and infrastructure to enhance student sport skills and talent. The Physical director of the college trains the students regularly in various games/sports. Various sport competitions such as interdepartmental, intercollegiate, inter university etc. help in developing team spirit in students. Studentsare awarded with medals, trophies, certificate's and cash prizes to motivate and encourage them. Sports students are given privileges to enable them to attend training sessions as well as to participate in tournaments.

The college has infrastructural facilities for indoor/outdoor games as given below :

Indoor games:

Sr.no	Indoor game	Size
1	Badminton	
2	Table tennis	
3	Chess	310.18Sq.m
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

Gymnasium:

A well-furnished gymnasium hall is available for students & staff members.

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 college has magnificent state of art Auditorium(360 chairs) to provide excellent facilities for organizingcultural programs/ functions.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 28.81

4.1.2.1 **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
44.79	6.62	22.74	36.73	29.90

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

Response:

The college has a spacious library of area 268.00 sq.m with80 chairs for comfortable reading/ writing.Thereare 35145books in the library.

- The library in the college is automated by using **SOUL -3.0 software** which has been upgraded from SOUL-2.0. Itis flexible to run on any operating system The web based search facility for bibliography search is fast even for large data bases.

The SOUL -3.0 Software consists of modules such as Acquisition, Cataloguing Circulation, WEB OPAC and Report..

Sr. No.	Physical-Description	Remark	
1	Name of the ILMS software	**SOUL-3.0**	
2	Nature of Automation(Fully/Partially)	Fully-Automated	

3	Version	**SOUL-3.0**	
4	Year of Automation	2012-13	
5	AMC Software	SOUL -3.0 (Rs. 30000/-) Receipt No.7381 da	

- **Computers available in the library**

Sr. No.	Particulars of Work	Number of Computer
1	Library OPAC	01 for students/user
2	Circulation of Book	01 Students /User
3	Library Administrative work	01 SOUL -3.0 01 Server
4	Network Resource Centre.	06 (Internet)
	Total PC -10	06+04 =10

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

Modules of SOUL -3.0

- The OPAC page, being the gateway to library collection, shows the kind of knowledge available in the Institution.
- 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.)

Annual expenditure for purchase of booksand journals year-wise during last five years(INR in Lakhs)

Year	2017-18	2018-19	2019-20	2020-21	2
Exp. Amount	0.97	1.37	1.06	0.70	

Purchase books for Library

Year	College	No. of Books	Amount	
2017-18	Degree College U.G.C	276	97286.00/-	
		---	---	
2018-19		349	137478.00/-	
		---	---	
2019-20		307	106542.00/-	
		---	---	
2020-21		144	70298.00/-	
		---	---	
2021-22		188	128867.00/-	
		---	---	

Total Number of Working Days and Users (Year-2021-2022)

Month	Working Days	Total users	
December-21 (Start from students (11-12-21)	26	324	
January-22 (Lockdown (8/1/22 to 5/2/22)	Lock Down for Akola Dist.	53	
February	23	162	
March	25	939	
April	23	1388	
May	24	1406	
June (University Exam.Start 16/6/22 to17/07/22)	25	508	
July (University Exam.Start 16/6/22 to17/07/22)	26	59	
August	24	867	
September	24	3225	
Total	**220**	**8931**	

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4.3 IT Infrastructure

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

Response:

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

College has upgraded Eight(08) Broadband Internet Connections (Airtel Fiber Plan with Unlimited Data with 100MBPS total number of connection are 11 BB Fiber Plan High speed Internet connections.

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).

Regular up-gradation of Computers system: College has Computers with i3/i5 Intel latest Generation processors, 500GB/ 1TB HDD, 4/8 RAM with LCD/LED Monitors, Keyboard and Optical Mouse. Thin client are also convert into peer to peer individual systems. Also disposed out-dated computer system.

College has essential license softwares like office/Exam Section/Admission Section CMS, for Library

SOUL 3.0, for Computer Science/IT departments Visual Studio, Server 2003, Antivirus etc. Also promoting & conducting training to use Open Source Softwares. Also regular updation of College website more informative as well as structurally.

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

Computer Lab, IT lab and Bioinformatics Lab have adequate number of desktops maintaining student computer ratio of 1:1 or 1:2.

- College uses LAN facility and software for admission of students and fee collection.
- The college has dedicated and updated servers for smooth functioning of Information technology lab ,computer lab and Bioinformatics lab
- The college library is automated with SOPUL 3.0 software.
- The library has subscription of e-books and e-journals via INFLIBNET.
- Network Resource Centre in Library enhances the e-learning of students
- Bulk SMS service to communicate with Parents, students and alumni.
- Internet facility through BSNL, Airtel from 3Mbps to 100Mbps with OFC line are provided to all departments and office. 11 Wi-Fi routers in campus.
- Power generators -10KVA, 7.5KVA UPS, and recent 30KW (18+12KW) Solar Rooftop Grid –tie system available.
- All the departments are equipped with computers, printer's scanners, and LAN and Wi-Fi connectivity.

Internet Connection Details:

- Internet connection frequently updating from 2017-18(3 mbps) to 2021-22(100 mbps)
- In latest completed academic year 2021-22, there are total 11 Broadband High Speed Internet Connection with 100 mbps.

[BSNL Two Broadband Connection with 100 mbps

Airtel One Broadband Connection with 100 mbps

Airtel Fiber Eight Broadband Connection with 100 mbps

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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

Response: 22.63

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

year:

Response: 86

File Description	Document
Upload supporting document	View Document

4.4 Maintenance of Campus Infrastructure

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

Response: 73.18

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

2021-22	2020-21	2019-20	2018-19	2017-18
78.59	71.56	75.25	91.03	41.12

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 70.98

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1441	1359	1356	1280	1073

File Description	Document
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5.1.2 *Capacity building and skills enhancement initiatives taken by the institution include the following*

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

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)
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5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 22.64

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

2021-22	2020-21	2019-20	2018-19	2017-18
791	150	527	367	241

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

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

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)

5.2 Student Progression

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

Response: 20.81

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

2021-22	2020-21	2019-20	2018-19	2017-18
170	199	109	56	85

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

2021-22	2020-21	2019-20	2018-19	2017-18
662	757	579	521	455

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 46.88

5.2.2.1 *Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
07	02	02	02	02

5.2.2.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
23	03	02	02	02

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.3 Student Participation and Activities

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

Response: 89

5.3.1.1 *Number of awards/medals for outstanding performance in sports/cultural activities at*

national/international level (award for a team event should be counted as one) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
19	04	17	26	23

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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

Response: 32.4

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

2021-22	2020-21	2019-20	2018-19	2017-18
32	5	44	44	37

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

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

Response:

The College has an active Alumni Association which functions with the Motto: "Reunite, Renew, Reflect". Shri R.L.T. College of Science Alumni Association is a registered Body (Reg. No. F20205), the members engage, execute, and enhance various academic, curricular, and extracurricular activities. The objective of the Alumni Meets is to establish a link between college and its Alumni thereby maintain mutual healthy relation. Regular meetings were conducted so that the members establish close interaction with each other on issues pertaining to the development of the Institution's role and contribution. The Alumni

feedback is collected their ideas and suggestions are duly considered and implemented by the college administration. The College takes the pride in recruiting qualified and meritorious Alumni as faculty members. Many faculty members of the college are the alumni of college. Many philanthropists of our alumna contributed to the alumni association of the college.

Every year on 24th Dec the Death Anniversary of late Principal M.G. Joshi Memorial was observed as Alumni Day. The various eminent as well as renowned person (alumni/ Ex Students) attends this function to grace the occasion. The blood donation was carried out. During session 2017-18 Dr.Nikhil Kibe, Nephrologist. In 2018-19 Hon. Shri Viplav Bajoriya. MLC Maharashtra and Hon. Shri Randhir Sawarkar, MLA. In 2019-20 Shri Gopikisan Bajoriya, MLC Akola and Hon. Ex Principal Shri Bhausaheb Naikwade were present. In 2020-21 Mrs. Shailja Andhare (Ex Student) teacher was present as chief guest. During session 2021-22 Prof. Dr. Gajanan Gulhane , Mr. Abhijit Chalse Alumnus of the college gave lecture on "How to Manufacture the Fragrance Stick".

Hon. Dr. Ranjit Patil Guardian Minister inaugurated 3 Digital Classroom on 8 Sept 2018. He also organised Mega Job fair for our college students and other students of the District.

The guest lecture of Dr.Sudhir Bhave M. D. Psychatric on "Stress Management" was organized on 26 Dec 2019. Our College Alumnus Dr Jagdish K. Zade, Deputy Director Serum Institute guided our students on rotavirus vaccine. Ku. Bhagyashree Gadodiya , Drug designer working at Bangalore was present as chief guest on the occasion of "One day workshop on bioinformatics". Alumnus Dr. S. D. Katore Prof. and Head, Dept. of Mathematics SGBAU, Amravati guided students on development of life skills. Lt. Anshu Jagmohan Sinha 4G Regiment, Assam has motivated the NCC cadets.

Our alumnus Prof.V.L. Ruiwale gave lecture on "Share Marketing" on 12 Oct 2019. Dr. Satish Sharma, Professor, R.T.M. Nagpur university, Nagpur was a Guest of Honor on the occasion of National Conference held in the college on 24 Jan 2020.

During Covid-19 seven students of Microbiology got the job in GMC for as technician for RTPCR Testing. College alumni association distributed books, mask and sanitizers to the students during covid period. Our alumnus Dr.Aniket Gade ,Assist Professor, delivered talk on " IPR and patent filing ". The world farmer day was celebrated by alumni association.

Our Alumnus Shri Prasad Pangarkar, Assistant Vice-President Reliance Industry Mumbai gave seminar on "Job Opportunities in Industry". Renuka Digambar, working at Nagpur gave lecture on Effect of harmful mobile radiations on body in the college.

Our alumni association collected and handsome amount for the welfare of the students. Thus, our alumni association is very strong and plays important role in the overall development of college.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

- The governance and leadership is in accordance with the vision and mission. College conducts many scientific deliberations and activities Viz. Avishkar research festival, Organization of conferences and workshop, Biannual publish of Info-science- a science magazine, Biodiversity calendar by Zoology Department, Various Science club of departments ZEBRA of Zoology, MICRANS of Microbiology, Holly Basil club of Department of Botany, CRYSTAL club of Department of Chemistry, Disaster Management Club, Sky Observation Club, Environment Cell, Organization of study tours, Science day celebration, Wall magazine BESST, Organization of guest lectures.
- Various comities are formed by Principal under convener ship of Teaching and Non teaching staff with members from teaching and non teaching staff to monitor and for overall management of all operations of college which includes admission, conduction of examinations, promotions of research and extensions, Promotions/Placements of teachers and non teaching staff, coordination of academics, development of Infrastructure facilities, implementation and introduction of Healthy practices in campus. Management generates fund for infrastructure, Laboratory, Library, and office equipments also helps in creating campus environment friendly.
- In true sense college strictly follows the practice of decentralization, important four Pillars of college Viz. Academics, Administration, Co-curricular and extracurricular activities.
- At all level practice of decentralization is followed

1. **IQAC** – IQAC of College is significant administrative body which is responsible for all quality matters. Its main responsibility is to initiate the plan and supervise various activities which are necessary for quality education.
2. **CDC-** College Development committee which helps to prepare comprehensive developmental plans of college regarding academic, administrative and infrastructural growth and Enable College to foster excellence in curricular, co-curricular and extra-curricular activities. CDC makes necessary recommendations for welfare of teachers, students and also helps in strengthening research culture, consultancy and extension in college.
3. College Organogram reflects participatory framework of the college which includes CDC, IQAC, Guardian Teachers scheme, where guardian teachers works as Liaison between colleges, academics, administration.
4. All HOD's are given freedom to work, all HOD's work hard for smooth functioning of college.
5. HOD's plays role in admission, preparing time table, they play role as committee member of Purchase committee under the guidance of Principal. Purchase committee reviews the requirement of equipments of laboratory and research.
6. Strategies adopted by college to maintain and evaluate college activities are Regular meetings of CDC, IQAC, Alumnee association, Parent Teachers Association, Regular visit of management, Principal to all departments and interact with teachers, Guardian teachers, API committee members, Submission of reports to IQAC and regular publish of activities in IQAC newsletters, Pratibimb

Magazine which reflects the Mirror of activities of College.

Many activities are undertaken by college percolating scientific temperament in society viz. PublishingBiodiversity calendar celebration of National Science day, Eureka Workshop, activities like my health my responsibility, organization of exhibition cum competitions on flowers, fruits and pulses, organization and participation in Avishkar research festival also organization of workshop on Topology. College has organized workshop for teacher's coordinator for Avishkar research festival. State level student scientist conference was organized for the school students.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

Policies: College has College Development committee (CDC) and Internal Quality Assurance Cell (IQAC) which monitors and looks over all the activities, matter of academics and administration. IQAC and CDC prepare perspective plan and monitor towards execution to foster academic and administrative development.

Administrative setup: As a part of Decentralization there are no. of committees and clubs Viz. Women cell, Environment cell, NSS, NCC, Sports and Extension, Parent Teacher association, Guardian teacher scheme, alumni association, ZEBRA club, Crystal Club, Holly basil Club MICRANS, Different society's of Departments, Disaster Management club, Non Teaching association, Anti ragging committee, Student Representative Council, Library committee, API committee etc.

Service Rules: College follows rules and regulations of UGC, Government of Maharashtra act 2016 and rules laid by SGBAU, Amravati.

Procedure for Recruitment: In 2017, 10 full time teachers were appointed. As per requirement of vacant post lecturers on clock hour basis are also appointed by Management in respective departments. College also fulfills non teaching staff vacancies by appointing staff on daily wedges basis.

Procedure of Promotion: college has API committee which monitors promotion procedures and also helps in maintaining quality standards. Self appraisal system helps to measure academic growth.

Redresal and Grievance Mechanism: College has women cell (ICC-Internal complaint committee), Discipline committee, anti ragging committee, student representative council. Grievance of

faculties are settled, suggestion box is kept in college campus as well as civil line police station has placed suggestion box for faculties and students and is checked regularly.

Development and Deployment of strategic/perspective/development plan

1.   Renovation of Library.
2.   To bring awareness among the society through Disaster Management Club.
3. Maintenance and strengthening of infrastructure.
4. Organization of National, State and University level programmes.
5. Introduction of new courses for UG level and soft skill development courses.
6. Organization of International, National, state level programmes.
7. Organization of Faculty improvement/development programme.
8. Formation of Covid Task force.
9. Submission of proposals to SGBAU, Amravati for introduction of new P.G.

courses in Biochemistry, Botany, Computer Science, Physics and Zoology.

1. For registration under NIRF, Unnat Bharat Abhiyan, Atal Ranking of

Institutions on Innovation achievements (ARIVA).

Deployed

1. Administrative and academic programmes were taken in accordance with the calendar and regulations framed by the S.G.B. Amravati University.

2. College library is renovated and examination committee and admission committee is shifted from office to this new place.

3. Disaster Management club organized many activities to create awareness among students, faculties and society.

4. Three Digital class rooms were constructed with all facilities and newly developed Microbiology laboratory and installation of 48 Cameras in Classrooms, Library and College Campus area as a safety measures.

5. Organized Maharojgar Melava on 04-Oct-2018 (300 participants)

6. Organized many International, National, state level and University level programmes were organized.

   7. Three Digital class rooms were newly constructed with all facilitates and

      Microbiology laboratory renovated.

8. "RLT'S Covid Relief Task Force" RLTCRTF 20-21was formed.

9. Two courses sericulture and Astronomy started in college and proposal for PG courses submitted.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2.2 Implementation of e-governance in areas of operation

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

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

6.3 Faculty Empowerment Strategies

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

Response:

Yes, the college has welfare measures for both teaching and non-teaching staff as well as Performance based appraisal for teaching and Non teaching staff.

Welfare Measures for Teaching and Non teaching staff

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

11) Permission given to faculty members to deliver guest lecture at other institutes and to pursue any courses.

12) Permission to faculties given to visit industry and higher institutes for gaining knowledge.

13) Women grievance cell to address the issue faced by female.

Performance Appraisal system for Teaching and Non teaching staff

1. College has special committee called API (Academic Performance Committee) committee which reflects in the college Organogram as per instructions and recommendation by IQAC this committee is formed. Functioning of this committee is to test score of performance as an annual measure of teachers.

2. 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. Amravati University. Promotions are as per standard code of promotion and policies.

3. 24 teachers have successfully pass through their CAS and upgraded their AGP and Higher scale and successfully got their placement during the year 2017-18 to 2021-22 through the joint Director committee member, subject expert of the Sant Gadge Baba Amravati University, Amravati.

4. Non teaching staff also follows self appraisal system, Principal meet with the all HODs routinely and takes feedback of non teaching staff. Principal also interact with the non teaching staff

regularly.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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

Response: 17.62

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

2021-22	2020-21	2019-20	2018-19	2017-18
17	3	8	6	00

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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

Response: 46.01

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

2021-22	2020-21	2019-20	2018-19	2017-18
47	16	59	43	08

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

2021-22	2020-21	2019-20	2018-19	2017-18
34	35	36	37	41

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

6.4 Financial Management and Resource Mobilization

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

Response:

Every year college receives funds from various government and non-government sources and it is utilized for various activities of college, student welfare scheme and social activities.

1. In December 2018, College received Rs. 50,000 (Fifty Thousand) for organization of "National Youth Parliament Festival 2019"
2. College Received Rs. 10,000/- (Ten thousand) from Indian Science Congress Association (ISCA), Amravati chapter, by online payment as on dated 30/03/2021 against National Level E-Workshop on "Organic Farming for Sustainable Agriculture", organized on 24/03/2021
3. College received Rs. 50,000 (Fifty thousand) seed money by "Unnat Bharat Abhiyan Scheme" in the month of October 2021, for doing the village survey and family survey from 5 adopted villages by our college. The seed money was donated as 10,000/ per village and the utilization certificate will be submitted to UBA IIT Delhi.
4. Till now Alumni Association of our college has received Rs. 1,25000 (One lakh twenty-five thousand). Large part of this amount is utilized for welfare scheme of students.
5. College received Rs. 47500/- (Forty-Seven thousand five hundred) for organization of workshop on Fresh water Aqua culture on 02-01-20 to 04-01-20.
6. BGE Society provides fund for Infrastructure, Building work and maintenance, equipment and for purchase purpose.
7. College received rs. 5000/- for organizing skill development workshop in 2019-20, 2020-2021 and 2021-2022.

Also College conducts internal and external financial audit and Academic audit, in internal audit assessment of salary and non-salary grants carried out; audit was conducted by appointed chartered accountant P. K. Lohiya and Associates. Audit was conducted after 31 March of every year and submitted to Joint Directors office in month of July every year. Auditor suggests budgetary provision for next financial year which was accepted and implanted in next financial year. Auditor checks Receipt, Payments, approvals, quotations, purchase procedure, stock, deduction of income tax, deposition of TDS, GST. For any deviation discussion conducted and sorted out with concerning staff before preparation of final audit

report.

Academic audit was also conducted by the college and relevant data was sent to the University.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5 Internal Quality Assurance System

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

Response:

As per demand IQAC felt to introduce new PG courses in Botany, Biochemistry, Computer Science, Physics and Zoology and these courses sanctioned in addition to diploma course in Sericulture and Astronomy. These courses are affiliated to S.G.B.A.U. Amravati. The IQAC has designed graduates attributes like academic excellence, Communication skills, personality development, leadership and global citizenship. To achieve the learning outcomes, the IQAC Periodically reviews teaching learning process and suggest gradual and regular expansion, upgradation and addition of the requisite material, equipment, infrastructure etc. This process is prominently evident through the following 2 examples.

1: Implementation of outcome based education and attainment of learning

Outcomes

To enhance teaching learning process and to keep tab on the learning outcomes, the IQAC implemented outcomes based educations and designed continuous Internal Assessment Strategies for monitoring the Course outcomes (Cos), programme outcomes (POs) and Programme specific outcomes (PSOs). Through deliberations, each department of the college has prepared Course outcomes (Cos), programme outcomes (POs) and Programme specific outcomes (PSOs). For this purpose, the IQAC prepared Academic policy and communicated to faculty for implementation.

Through the academic policy the following measures are taken:

- Three year strategic plan and Academic calendar at college level is prepared.
- Teaching diary is prepared for curriculum delivery planning.
- Week wise academic planner is prepared by every teacher. Continuous evaluation sheet for each practical session and projects are introduced.
- Academic policy contains guidelines for conductions of Lectures, Conductions of tutorials, homework, Assignments.

- Identifications of slow and fast learners and organized the extra classes for slow learners and conduct various activity for fast learners.
- College has already Guardian teacher scheme, each Guardian teacher prepares separates classrooms for students and separate batches allotted to them.
- Teachers organized the unit test/ class test , quiz competition, Group discussion , seminar competition,

Example 2: Gradual increase in the use of new technology for teaching- learning enhancement.

On the basis of the feedback received from faculty and students during last five years it was envisaged that there was a need for introducing the usage of new technology for teaching learning process.

- Training session on ICT was arranged for teachers.

- Internet and Wi-Fi facilities were improved gradually.
- LCD projectors were installed in classrooms and laboratories to make ICT enabled
- Faculties were encouraged to develop videos, simulations, animations and other learning materials and the outcome is promising to the college.
- Guardian teachers has special batch for this prepared Google classroom for online teaching.
- Projects were assigned to students to develop ICT based teaching – learning materials.

Outcomes: The use of upgraded and modern technology enables the students to be at par with the current times and make creative use of technology in their learning and professional lives. Students are using virtual labs, pursuing for NPTEL and online courses.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5.2 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality initiatives with other institution(s)/ membership of international networks**
3. **Participation in NIRF**
4. **any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

Response: A. All of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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Criterion 7 - 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 and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

Measures initiated by the Institution for the promotion of gender equity during 2017-18 to 2021-22

The institute conducts regularly various gender equity promotion programs like on self-defense including training in Disaster Management, briefing by the Damini Pathak (SWAS Team), Akola Police and awareness about Cyber Crime, on legal rights specially for Girls. Health awareness and counselling sessions were organized regularly on cancer and gynecology related problems, on 'Peace of mind', 'Nutritional Empowerment for women in Covid-19', Rubella Vaccination by the invited doctors. Skill Development Program organized for generating awareness for self-employment by the N.S.S. like, Making Herbal Products, Paper Bags, Products making from Soyabeen, Raan Bhaji Melawa etc. The girl students were felicitated for their achievements on International Women's Day. Physical Fitness Campaign for both Girls and Boys students was organized in which Zoomba, Yoga and Aerobics training was given specially to female participants. To observe Women Health and Hygiene one social activity was taken by ICC and Women Cell in which, "Distribution of Fruits, Biscuits and Mask" at Government Hospital, Akola. The institute provides gender-wise facilities like, vehicle parking, seating arrangement in library, gymnasium vending machine and Incinerator to dispose the sanitary pads in Girl's common room. Facility of girl's hostel, separate washrooms for boys, girls and staff, 'Complaint collection box', Letter box "Police dada" is available in college campus for complaint collection about sexual harassment.

Celebrations of National and International Commemorative Days and Events During session 2017-18 to 2021-22

Following national and international commemorative days and events were observed to inculcate tolerance and communal harmony. The Independence Day, Republic Day and Maharashtra Day, celebrated with zest. all staff members, NSS, NCC volunteers, students attended the program. Principal Dr. V. D. Nanoty hoisted the flag and highlighted about the significance of these days. On the occasion of National Sports Day every year the sports achievers were felicitated. Teacher's Day was celebrated on 5th September to acknowledge the challenges, hardships, and special role of teachers in our lives. Gandhi Jayanti and Lal Bahadur Shastri Birth Anniversary was celebrated by observing Swachhata Abhiyan and the Swachhata doot were felicitated. Constitution Day of India 26th November was observed by reading the Preamble of the Indian Constitution. Maha-parinirvan Din was observed by offering tribute to Dr. Babasaheb Ambedkar on 6th December. Republic day (26th January) is also celebrated as 'Achievement Day' by felicitating staff and student achievers in different fields. 8th March is observed as International Women's Day, college organized various guest lectures. On 21st June International Day of Yoga was celebrated regularly by N.S.S. and Sports Department. The days like, Birth and Death anniversaries of great leaders and social reformers were celebrated to pay tribute to them and inculcate the values and principles in students about their life. (12th January) National Youth day, Voters Day (25th January), Shivaji Jayanti (19th February), National Science Day (28th February), World Wild-life Day (3rd March), World Sparrow Day (20th March), (14th April) Ambedkar Jayanti, World Environment Day (5th June) Martyr's Day (9th

August), International Ozone Day (16th September), N.S.S. Foundation Day (24th September), Ekta Diwas (31st October), Savitribai Phule Jayanti, Gadage Maharaj Jayanti, International AIDS Day all were commemorated every year.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.1.2 The Institution has facilities and initiatives for

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

Response: A. 4 or All of the above

File Description	Document
Upload supporting document	[View Document](#)

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

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

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)

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

Response:

Though Shri R.L.T. College of Science functions as centre of science education, it provides an inclusive

environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. The college has students and staff members having diverse social, religious, socio-economical, linguistic, cultural and ethnic background. Equal opportunity centre of college maintains harmonious atmosphere among students. The college maintains harmonious environment by celebrating various regional festivals like Ganesha festival, Guru Poornima, Janmastami etc. Training and counselling for celebrating Eco-friendly Rakshabandhan (vruksharakshabandhan), Holi, Pollution free Diwali was given to students. Proper respect is given to linguistically diverse people by celebrating various language days like Rajbhasha Marathi Din, World English Language Day, Hindi Divas, Aadiwasi Din etc. Training of Fresh Water Fish Culture, organic farming, Digital literacy, Making Herbal Products, developing mobile apps was given for socio-economic enrichment of students and parents. Social awareness program to remove superstitions in the society was observed. Alumina and Parent teacher Association is always ahead in performing social activities like Distribution of masks, herbal sanitizer in society, books and educational materials to needy students. Late M. G. Joshi memorial Blood Donation and blood-group checking camp is organized every year on 24th December. During Corona pandemic, department of physical education and sports organized Physical fitness training for students and society by online live practical session. Mahatma Gandhi birth anniversary is celebrated by observing cleanliness campaign in college and nearby area. Tree plantation programme in college campus is organised by department of Botany, NCC and NSS. NSS unit perform beyond campus tree plantation regularly. Plastic is banned in college campus. NSS volunteer observes plastic eradication campaigns regularly. Teachers day, International Day of Yoga, Yuva Din, National sports day are celebrated for all round development of students. Birth as well as death anniversaries of freedom fighters and great leaders are celebrated annually to follow their footprints. Chatrapati Shivaji Maharajah Jayanti, Bharatratna Dr. Babasaheb Ambedkar birth Anniversary and Mahaparinirvan Din, Gandhi Jayanti is observed with proper reverence. Constitution Day, National Voter's Day, Legal Guidance was arranged to know the Rights and Duties of every Indian. National festivals like Independence Day and Republic Day celebrated with pomp and Glory. Azadi Ka Amrit Mahotsav was celebrated by 'Har Ghar Tiranga' campaign. To respect for cultural harmony and protection of common composite culture, cultural programmes are organized. Students are encouraged to participate in cultural events like youth festivals. Maharashtra day is celebrated to show gratitude about motherland. Science oriented activities are regularly taken in college to develop Scientific Temper. As for environmental consciousness Eco-friendly Ganesha Idol preparation workshop, Environment Day celebration, Ozone Day celebration and wildlife protection activities like Wildlife week celebration, feeder and water for birds, International tiger day, Spider day celebration are the key initiatives. Respect to women in institute reflects in their achievements. Equality is ensured by college uniform. Shri R.L.T. college of science has a prescribed code of conduct for students, teachers, administrators and other staff.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

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

Response:

Best Practice- 1

Title of Practice: Principal's Brigade Disaster Management Club

Objectives:

To provide focused and wholesome Disaster Management training to students through professional trainers and experts.

- To arrange lectures, training programmes and workshops on the issues related to disaster preparedness.
- To create a pool of trained young volunteers from college and the society.
- To collaborate and join hands with the civil administration to provide quick rescue and relief services.
- Rescue and Relief Management.
- Blood donation drive Distribution of Food and essentials at disaster places.

The Context:

Even though disasters cannot be predicted, we can certainly limit the damage caused by the disasters. Principal's Brigade Disaster Management Club (DMC) was established with the noble intention of creating a pool of trained young volunteers from colleges and the society to collaborate and joined hands with the civil administration to provide quick rescue and relief services in the event of sudden natural calamities and disasters. Thus, DMC started working with the Motto – 'Know Disaster, No Disaster' from session 2016-17.

The Practice:

- Principal's Brigade Disaster Management club was established in 2016 under able guidance of Dr. V.D. Nanoty, Principal, Shri R. L. T. College of Science, Akola.
- Volunteers are trained under guidance of experts of Disaster Management. Volunteers are given knowledge and training of various life saving techniques and skills like-

1. **Human Anatomy:** Theoretical knowledge of human anatomy and physiology to know about all the body functions in relation to rescue operations & first aid.
2. **First Aid:** Practical and theoretical knowledge of First aid was given.
3. **EMS and MFR:** This is consisting of Emergency Medical Services (EMS) and how to respond to the casualty duties and responsibility of Medical First Response (MFR).
4. **Physical Assessment & CPR Technique:** CPR (Cardiopulmonary Resuscitation) training, body assessment and how to handover accident cases is practiced.
5. **Rope Knots & Leshing:** Training about techniques of Leshing and different types of Roping was given.
6. **High Rise Building Rescue:** Training of how to take out the peoples from high rise building during earthquake, fire or building collapse situation is also provided to the volunteers.
7. **River Crossing:** Various instruments and types of ropes used during river or stream crossing briefing were given.

8. **Flood Rescue:** Flood rescue, swimming, making raft from drums, bottle belt, floating devices, Boat assembly/ Operation, making lifebuoy, life jacket etc. were practiced.

- Organized awareness campaign at various places, mock drills, Blood Donation camps, Lectures, competitions and workshops on the issues related to disaster preparedness.

Evidences of Success:

- Dr. S. R. Kohchale is recognised as TOT (Training of Trainers) expert by District collector office, Akola.
- Our DMC Team is invited at various places for guest lecture and demonstration about Disaster Management.
- Dr. Sudhir Kohchale has appointed as a committee member to create a course on 'Disaster Management' by Hon'ble Vice Chancellor of SGB Amravati University.

Resources required:

1. Proper training to the volunteers by professional trainers for rescue and relief operations and relief Management, Moral and Financial support.

Problems Encountered: No

Best Practice- 2

Title of Practice: COVID-19 Relief Task Force of RLT to protect ourself and others

Objectives of the Practice:

- Awareness campaign among students and Society to fight against covid-19.
- Psychosocial counselling
- Mask preparation and distribution.
- Sanitizer preparation and distribution.
- Cleaning and Sanitation Drive in college campus and at adopted village.
- Community help for their wellbeing.
- To encourage students to be Corona warriors.
- Online education through e- Pathshala project.
- Financial and other help to needy people.
- Physical Fitness Development Programmes for students, staff and society.
- To organize free of cost Covid-19 vaccination camps for students, employees and society.

The Context:

COVID- 2019 pandemic is an unprecedented health challenge during last 2 years. COVID-19 has instilled fears in the minds of the community because of severe mortality and efficacy of high transmission. In this critical situation, we feel it is our duty to raise awareness through proper orientation on personal health and hygiene, help people in need, to give moral support to our students, parents and society to drive social change. In this context, our stakeholders including management, staff members, students, alumina, parents etc. came together to take responsibility. These corona warriors undertook many activities to bring

awareness, helping society and prevent the spread of COVID -19.

The Practice:

- Awareness about corona was created among the students and society.
- Psychosocial counselling of students and society was done.
- Mask prepared and distributed to needy people, students and non-teaching staff members.
- hand sanitizer preparation and distribution.
- Regular cleaning and Sanitization Drive in college and at Adopted village.

- Sensor based sanitizer instrument and a sanitizer pedal stand was placed in college.
- College organized Blood Donation camps.
- Our students and staff worked as Corona warriors in different ways.
- College has implemented the E Pathshala initiative.
- Financial contribution was given to Hon'ble PM's Care Fund and CM's Relief Fund by The BGE Society and staff members.
- NSS unit Distributed Food kits to corona affected needy families of slum area, Vruddhashram, Suryodaya Bal Griha Akola, hospital etc.
- Department of Physical education undertook various Physical Fitness activities for students and parents etc.
- Use of oximeter and thermal scanning of each student and staff was a regular practice.
- Volunteers worked for doing the survey of non-vaccinated families in the areas allotted by the Corporation and Covid centres.
- COVID-19 vaccination camps were organized in collaboration with Akola Municipal Corporation at college and adopted village Apoti.

Evidences of Success:

- National News Channel "AAj Tak" gave words of appreciation.
- Our Institute get registered successfully under SES REC (Social Enterpreneurship, Swacchata & Rural Engagement Cell).
- Our college got award under 'Swaccha Bharat-Swastha Bharat Abhiyan'
- College Principal was felicitated 'Outstanding Service Award (2020-21)' by SGB with Amravati University.
- The patent by Dr. Poonam Agrawal for herbal sanitizer is Granted.

Resources required:

1. Qualified staff to provide lifesaving information to students and society.
2. Nodal Officer and team of dedicated volunteers.
3. Trained team to give training of physical fitness activities.
4. Dedicated and self-motivated stakeholders of the institute.

Problems Encountered: No

Weblinks:

1) https://www.rltsc.edu.in/wp-content/uploads/2022/10/7.2.pdf

2) https://www.rltsc.edu.in/wp-content/uploads/2022/10/Other-Best-Practices-2017-22.pdf

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

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

Response:

Promoting innovations by inspiring young minds

Introduction:

It is the need of the hour to organize various science-oriented activities to help students pursue their natural curiosity and creativity, quench their thirst for creativity and realize that science is all around us. Recognizing this, our college has planned and implemented many innovative and science-oriented activities for students and society to enlighten, generate curiosity, to support the scientific temperament and inspire young minds of students to contribute the understanding of world around us.

Vision:

Our college has vision to become one of the best educational institutions in the country, aspiring for national recognition of excellence through teaching, learning, research and extension in the field of science and technology.

Mission of our institute is to dedicate our self to the cause of science education and propagation of scientific temper among the students and society. Every year college organizes various activities for propagation of scientific temper among the students and society and inspires young minds of students for innovative activities.

Objectives:

- To develop innovative and creative ideas among the students.
- To develop basic research skills for all disciplines of science.
- To improve skill and knowledge of students through sharing experiences and information through

lecture, demonstration and other group activities.
- To motivate students and society for scientific study behind the events and eliminate superstitions.
- To give platform to the students to published their innovative concepts.
- To propagate the science information to its readers and through them, to all who are interested.
- To provide small scale industry business ideas.
- To inspire new generation of innovators and motivate them to apply for the patent.

Practice:

In order to motivate the students with innate curiosity and inquisitive spirit to bring out the young scientists among them, Shri RLT College of Science has created an ecosystem for innovation by implementing various activities as follows:

- **EUREKA- A Workshop for High School students and teachers:**

Workshop EUREKA (Emerging Universe of Research Education & Knowledge Ascent) was organized during session 2017-18 and 2018-19, for High School students and teachers. Activities of workshop EUREKA facilitate a wonderful network by connecting Department of Education, science educators, school students and teachers together for spreading scientific temper among society.

Web link- https://www.rltsc.edu.in/2019/03/20/one-day-workshop-eureka/

- **A Guidance Camp for NTSE (National Talent Search Examination Level II)- 2019:**

Shri R.L.T. Science College Akola, Regional Education Authority Nagpur, Education Office Zilla Parishad Akola and Amravati Divisional Science Teachers Association jointly organized

a guidance camp for NTSE- 2019 students from 22nd to 25th May 2019.

- **Guidance to students appearing for Homi Bhabha Child Scientist Examination:**

The school students who are appearing for Homi Bhabha Child Scientist Examination visited different laboratories of our college and performed variety of experiments under guidance of our teachers.

Web links- https://www.rltsc.edu.in/2019/12/04/school-students-visit/

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-

Our college has started publishing the science magazine *info*SCIENCE from the session 2019-20. The goal of this activity is to help readers and contributors make sense of the world of science. Focus of the magazine is to publish scientific and research articles, reviews with matter of interest to students, researchers and other who concerned with the wide implications of science and technology.

Web link – https://www.rltsc.edu.in/2019/06/15/info-science/

- **Innovative and Creativity Magazine:**

'Innovative and Creativity Magazine' is published every year on 21st April. The aim of this Magazine is to provide a platform for the students to publish their creative and innovative ideas. By this activity, teachers developed self-employment mind setup of students, taking a step towards Aatmnirbhar Bharat by self-creativity and innovations.

Web link- 1. https://www.rltsc.edu.in/2021/07/29/innovation-magzine-2020-21/

2. https://www.rltsc.edu.in/wp-content/uploads/2022/07/Activity-Report-for-IQAC-7.docx

- **of college:**

To stimulate group participation, mobilizing interest in science and learning science joyfully following study clubs and associations are functioning in various departments of the college.

Science Clubs	Department
Bioinfo Club	Bioinformatics
'CRYSTAL Club' *(Chemical Research by Young Scientist & Technicians Aborting Lacking of Society)*	Chemistry
'Holy BASIL' **(Botanical Association for Sustainable and Innovative Learning)**	Botany
'MICRANs' **(Microbiology Innovative Creations by Research Array for Noble Scholars)**	Microbiology
'ZEBRA' **(Zoology Education By Research Activities)**	Zoology
RLT-SOC **(Sky Observation Club)**	All

Science clubs organized and conducted various innovative activities and participatory learning projects for students.

- **Research Convention:**

Each individual has his own interest, talent and abilities. Number of students from our college participated and get selected to present their innovative research for District, University, as well as State level AVISHKAR- Students Research Convention. Many of them secured prizes and colour coats.

Web link- https://www.rltsc.edu.in/research-extension/#Avishkar_Reports

- **Research contribution of faculty members:**

Our staff members published their research in journals of national and international repute. They actively participated in various conferences, seminars and workshops to present their research work. Many of them worked as resource persons. Some teachers bagged prizes for best research paper presentation.

Web link- https://www.rltsc.edu.in/research-extension/#Research_Reports

- **MoUs to promote research culture:**

College authority has signed functional MoUs with many institutions of national, international importance and industries to promote research culture by organizing various activities.

Web link- https://www.rltsc.edu.in/research-extension/#Memorandum_of_Understanding_MoU

- **State Level Conference of Innovative Minds:**

In order to honour the spirit of young minds 'A state level conference on innovate minds' was organized in collaboration with education office, Akola. Students who were awarded with inspire award presented their innovative ideas.

Web link- https://www.rltsc.edu.in/wp-content/uploads/2022/07/Innovation-Day.docx

- **Felicitation of Young Scientists:**

To motivate the budding scientists, college took opportunity to felicitate the students of Akola district who got selected for the State level competition of Science Project in National Children Science congress. The selected students have given their presentation of research topic and the teachers from our college guided them for the higher-level competition.

Web   link-   https://www.rltsc.edu.in/wp-content/uploads/2022/07/Report-of-felicitation-of-Young-Scientists.docx

- **Research extension by Staff members:**

Many teachers of the college worked as examiners as well as resource persons for Local, Taluka, District and State level science exhibitions organized by the education department. Also acts as jury members for various scientific competitions and delivered scientific talks at various places.

Thus, institute honestly tried to provide rightful platform to inspire and explore new ideas among young pupils with an appetite for creativity and innovation.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

The college is focusing towards the mission and vision of the Institute. The institute set up the policies to provide quality education to fulfill the aspirations of the students to strive hard to achieve excellence in education. Being the Science college, we inculcate the scientific temperament amongst the students resulting that they get selected and bags the medals and awards at national and state level in scientific competitions. Proud to say that Sant Gadge Baba Amravati University, Amravati selected as a host institute to organized collaborative programs on scientific theme like Avishkar Festival (initiated by Hon'ble Chancellor, Govt of Maharashtra) District level meet on implementation of NEP-2020 and many others. Two faculty members are awarded with patent & many others awarded with medals and prizes in National and International workshops & conferences. Teachers also works on various committees like Board of Studies, Moderation and paper setting in affiliated university. The college is known for its cleanliness activities noted by Central & State Government and has been awarded with many awards under Swaccha Bharat Mission. During Covid-19 Pandemic period the faculty members and students actively participated in social activities like Covid awareness program, rally, vaccination camp etc. The students from PG Microbiology department and NSS worked as Corona Warriors at various government Primary Health Centers. On the occasion of Dr. Babasaheb Ambedkar Jayanti college conduct its unique activity "14 Tas Abhyas, Vikasacha Dhyas" where maximum number of students participated and continuously study for 14 hours. Every year on 24th December and 26th January the felicitation program of teaching, non-teaching staff & meritorious students get organized where they are awarded with medals, certificates and cash prizes to appreciate their sincere and dedicated work.

Concluding Remarks :

Shri R. L. T. College of Science, Akola affiliated to Sant Gadge Baba Amravati University, Amravati was established under "The Berar General Education Society, Akola" on 1st April 1970. Recently the college celebrated its Golden Jubilee Year in 2019-20 by conducting 50 projects related to curricular, extra-curricular, sports & social activities. The college is reaccredited by NAAC with "A" grade having CGPA-3.12 in 3rd cycle.

College has 14 U.G; 8 P.G. departments and Ph.D. in 6 subjects, Career Oriented Programs like CCLT, DCLT, Diploma in Sericulture & Astronomy. Our college is one of the premier institutions delivering excellent education through dedicated collaborative efforts achieving towards recognitions and honor at National and International Levels.

As part of NEP-2020 college has adopted Choice Based Credit System (CBCS) which is helpful in getting large number of employment opportunities to students.

The college has effective curriculum planning conducted number of certificate courses during last 5 years. Curriculum enrichment and feedback system enhance the learning effectiveness.

College has effective teaching learning and evaluation system. Students' centric methods are used for enhancing learning experiences using ICT tools. Excellent teaching staff and good performance of student are the special features. The college has excellent pass percentage and have produced 33 merits in last 5 years.

During Covid Pandemic college conducted teaching learning activities effectively through e-pathshala.

Institution has created an Ecosystem for Innovation and organised number of workshops seminars and conferences. Teachers published many research papers in National and international journals. Students regularly participate in Avishkar activities, which is a research festival conducted by university.

Extension activities are carried out in the community and college received 44 awards.

NCC & NSS units conducted many activities through extension and outreach programs. During last 5 years, college received three times Swachhata awards. College has 17 MoUs.

College has adequate infrastructure and physical facilities including Library and IT infrastructure. College has been spending huge amount of expenditure on augmentation and maintenance of the infrastructure.

70% students get benefit by scholarship and freeship. College has active Alumni Association which contributes significantly to the development of the institution through financial and other supports. Physical Education Department is vibrant and students' participation in sports and cultural programs is highly remarkable.

College has excellent governance leadership and management which is in accordance with vision and Mission of the college. Effective welfare schemes and teachers' participation in Faculty Development Programs is remarkable.

IQAC is fully functional and conducted large number of activities during last 5 years.

Institution has been conducting regular quality audits, celebrating Important Days having social reviews and has large number of best practices.

Institutional distinctiveness is to promote innovation and inspiring young minds as a part of propagation of scientific temperament.

Participation and registration of college under Unnat Bharat Abhiyan Program run by Ministry of Rural Development, Govt. of India is a unique activity.

The college is advancing towards quality enhancement and defining the elements of higher education through a combination of self and external quality evaluation, promotion and sustenance initiatives.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
2.1.2	**Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the last five years (Exclusive of supernumerary seats)** 2.1.2.1. *Number of actual students admitted from the reserved categories year - wise during the last five years* Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>1163</td><td>1179</td><td>1157</td><td>1179</td><td>1069</td></tr></table> Answer After DVV Verification : <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>360</td><td>326</td><td>330</td><td>304</td><td>287</td></tr></table> 2.1.2.2. **Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>1218</td><td>1179</td><td>1179</td><td>1179</td><td>1112</td></tr></table> Answer After DVV Verification : <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>519</td><td>419</td><td>419</td><td>419</td><td>419</td></tr></table> Remark : Revised values as per metrics requirement based on documents provided by HEI. Important to Note: 1. Students admitted in first year to be considered here 2.Filled seats not to exceed earmarked one. Any excess admission made in the categories to be considered as general merit.
3.5.1	**Number of MoUs, collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research and other academic activities during the last five years:** Answer before DVV Verification : 17 Answer After DVV Verification :17
4.1.2	**Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)** 4.1.2.1. **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
50.2	8.51	29.96	46.25	33.90

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
44.79	6.62	22.74	36.73	29.90

Remark : Revised Expenditure for infrastructure augmentation as per supporting documents attached by HEI

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
63.39	21.01	40.43	67.2	55.36

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
78.59	71.56	75.25	91.03	41.12

Remark : Actual Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) as per supporting documents provided by HEI in response to DVV clarification

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
18	3	7	4	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18

17	3	8	6	00

2.Extended Profile Deviations

Extended Profile Deviations
No Deviations