



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	
	<b>K.L.E. Society's Raja Lakhamagouda Science Institute (Autonomous), Belagavi</b>
• Name of the Head of the institution	<b>Dr.(Smt.) J.S. Kawalekar</b>
• Designation	<b>Principal (In-Charge)</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone No. of the Principal	<b>9448025533</b>
• Alternate phone No.	<b>08312420435</b>
• Mobile No. (Principal)	<b>9448025533</b>
• Registered e-mail ID (Principal)	<b>rlscibgm@gmail.com</b>
• Address	<b>College Road</b>
• City/Town	<b>Belagavi</b>
• State/UT	<b>Karnataka</b>
• Pin Code	<b>590001</b>
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	<b>13/10/2010</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Urban</b>

• Financial Status	UGC 2f and 12(B)																								
• Name of the IQAC Co-ordinator/Director	Dr. Kirthi S Byadagi																								
• Phone No.	08312420435																								
• Mobile No:	9164211316																								
• IQAC e-mail ID	iqac@rlsinstitute.edu.in																								
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://rlsinstitute.edu.in/igac/aqar/aqar-2020-21/">https://rlsinstitute.edu.in/igac/aqar/aqar-2020-21/</a>																								
<b>4.Was the Academic Calendar prepared for that year?</b>	Yes																								
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://rlsinstitute.edu.in/wp-content/uploads/2023/01/Academic-Calendar-2021-22.pdf">https://rlsinstitute.edu.in/wp-content/uploads/2023/01/Academic-Calendar-2021-22.pdf</a>																								
<b>5.Accreditation Details</b>																									
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>A</td> <td>Nil</td> <td>2004</td> <td>03/05/2004</td> <td>02/05/2009</td> </tr> <tr> <td>Cycle 2</td> <td>A</td> <td>3.25</td> <td>2010</td> <td>28/03/2010</td> <td>27/03/2015</td> </tr> <tr> <td>Cycle 3</td> <td>A</td> <td>3.10</td> <td>2015</td> <td>15/11/2015</td> <td>14/11/2022</td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	A	Nil	2004	03/05/2004	02/05/2009	Cycle 2	A	3.25	2010	28/03/2010	27/03/2015	Cycle 3	A	3.10	2015	15/11/2015	14/11/2022
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Cycle 3	A	3.10	2015	15/11/2015	14/11/2022																				
<b>6.Date of Establishment of IQAC</b>	22/06/2004																								
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>																									

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Institution	Impact Lecture series	Institution Innovation Council, MoE, Govt. of India	18/03/2022	12,000.00
Institution	Nodal centre for virtual lab	MoE, Govt of India	21/12/2022	0.0

**8. Provide details regarding the composition of the IQAC:**

<ul style="list-style-type: none"> <li>Upload the latest notification regarding the composition of the IQAC by the HEI</li> </ul>	<a href="#">View File</a>	
<b>9.No. of IQAC meetings held during the year</b>	<b>3</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10. Did IQAC receive funding from any funding agency to support its activities during the year?</b>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	<b>30,000.00</b>	

**11. Significant contributions made by IQAC during the current year (maximum five bullets)**

Established Language Lab with SPEARS Advanced Software

Introduced digital evaluation

Introduced ERP software for ILMS, Library, Office Management, OBE etc

Membership with ICT Academy Established Honeywell Centre of Excellence for Youth Empowerment

Organized : NAAC sponsored National Seminar on "NAAC Revised Accreditation Framework (RAF) and its Relevance to NEP-2020" on 29th Sept, 2022. 5 Day FDP Programme from 19th to 23rd July 2022 NEP-2020 workshop AAA 2021-22

**12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:**

Plan of Action	Achievements/Outcomes
To organize Student Induction Programme	B.Sc-I year Induction programme was organized from 8th-9th December 2021 and BCA -I year was organized from 25th -30th October 2021
To conduct the AAA process	Conducted AAA on 15th Feb 2022
To discuss about organizing institute heritage fest "Janapada Jatre"	Janapada Jatre" is scheduled on 21st May 2022
To organize the capacity-building programmes for teaching and nonteaching staff	<ul style="list-style-type: none"> <li>• Digital fluency training programme for Teachers on 17th March 2022</li> <li>• Training/awareness programme on Govt Schemes for non-teaching staff on 8th March 2022</li> </ul>
To plan the activities for National Science Day and International women day	<ul style="list-style-type: none"> <li>• Chemistry &amp; Mathematics Department organized student seminar and special lecture on National Science Day.</li> <li>• WEC organized workshop on wet-waste management on 5th March 2022</li> </ul>
To discuss about organizing Faculty Enrichment/Soft Skills for Teaching and Non-Teaching staff	IQAC organized 5 Days FDP was conducted from 19th to 23rd July 2022
To discuss the IIC action plan for Quarter 3 & 4	IIC conducted various activities in association with all depts. & our IIC Mentor-Mentee Institute <ul style="list-style-type: none"> <li>• Internal Smart India Hackathon on 10th May, 2022</li> <li>• Calendar activities on IP and Youth and Awareness on IPR on 11th May,</li> </ul>

	<p>2022 • orientation sessions by Innovation Ambassador on 18th&amp; 19thMay, 2022 • Exposure visit to Incubation Unit, Deshpande Foundation, Hubballi on 6th July, 2022 • IIC coordinators and Convener Visited to Cambridge Institute technology, Bengaluru (Mentor Mentee Institute) on 17th august 2022</p>				
To organize the events like National Conference and Seminar	<ul style="list-style-type: none"> <li>• Dept. of Physics &amp; Electronics conducted state level intercollegiate Physics Model Exhibition on 11th July, 2022 • Dept. of Chemistry organized One Day National Seminar on Climate Change and its Impact on 30th July, 2022</li> </ul>				
To celebrate important celebration days	<ul style="list-style-type: none"> <li>• Dept. of Physics celebrated International Day of Light on 25th May, 2022 by conducting Guest lecture and Poster Presentation Competition • Dept. of Library &amp; Information Science celebrated Librarians Day on 12th Aug, 2022</li> </ul>				
To organize NAAC sponsored Seminar on "NAAC Revised Accreditation Framework (RAF) and its Relevance to NEP-2020" in the last week of August.	Organized NAAC sponsored Seminar on "NAAC Revised Accreditation Framework (RAF) and its Relevance to NEP-2020" on 29th Sept, 2022.				
<b>13.Was the AQAR placed before the statutory body?</b>	<b>Yes</b>				
<ul style="list-style-type: none"> <li>• Name of the statutory body</li> </ul>					
<table border="1"> <thead> <tr> <th>Name of the statutory body</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Local Governing Body</td> <td>21/10/2022</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	Local Governing Body	21/10/2022
Name of the statutory body	Date of meeting(s)				
Local Governing Body	21/10/2022				
<b>14.Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>				

- Year

Year	Date of Submission
2021-22	14/02/2023

### 15.Multidisciplinary / interdisciplinary

Our Institution has successfully implemented NEP from 2021-22. Prior to implementation at the institution, the faculty, the management and all other stakeholders thoroughly discussed the NEP vision, modalities and also considered the directions received from Karnataka State Higher Education Council (KSHEC) in view of the same. In fact, the institution's programs reflect the NEP's vision, all proposed schemes, and inclusion of skill components in the curriculum; consequently, NEP implementation has been smooth. The courses that are offered are multidisciplinary. During the first four semesters, students have the option to choose from a pool of open electives. A higher level of preparedness among students is ensured by integrated internships and projects, community-oriented periodic programs such as NCC, NSS, sports and games and several others. Students are also encouraged to formulate teams from different disciplines to participate in various events like Hackathons, Ideathons etc. Physical Education, Yoga & Wellness are compulsory courses in the curriculum for the all the students.

### 16.Academic bank of credits (ABC):

Academic Bank of Credit is one of the important components of the NEP-2020 to be implemented by the Academic Institutions. Our institution has initiated the registration under the National Academic Depository (NAD) Portal and it is under process. Institution is eagerly awaiting registration completion to allow its students to take advantage of multiple entry and exit points during the chosen programme, as well as credit transfer. Students are encouraged to enroll in and complete courses through online platforms such as SWAYAM, NPTEL and others to enhance their learning experience. Currently the students of NEP scheme earn credits even for NCC / NSS / Physical education / Yoga / Health & Wellness and even for extracurricular activities as per the norms of the institution.

### 17.Skill development:

Our Institution has always focused on skill-based education for students which not only enhances their learning experience, but also

increases their employability. The college has implemented a curriculum and syllabus based on the Outcome-Based Education paradigm, which focuses on skill development and learning outcomes. Each course is carefully curated through concerned Board of Studies (BOS) which includes expert academicians and members from industry & research field. Courses in all programmes are organized in such a way that students get opportunities for experiential learning and skill development through internships, field works, industrial visits, projects works and hands-on learning methods. The institution has active MOUs with different academic institutions, Research Laboratories and Industries which effectively caters the Skill development through several internships for students. The institution also has an active Institution Innovation Council (IIC) which regularly organizes several programmes and engages the stakeholders for continuous improvement and excellence in the field of Skill and Entrepreneurship. Recently our Institution is awarded with THREE STARS from Ministry of Education, Government of India. These efforts of the institution are evident through student achievements in several Hackathons and other competitions.

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

Our institution has a legacy of 88 Years and upholds the value of Indian Knowledge system, Indian culture and heritage since pre independence days and still it continues to do so. The Institution promotes regional languages through several literary activities such as essay writing, poetry, speech competition, folk song, folk dance etc. Every year we organize a mega cultural event "Janapada Jatre" in which all the students and staff will participate in traditional dress, all kinds of traditional dishes and snacks are prepared by students and they are sold. Also, the event includes several folk competitions. Students are given freedom to study any two languages of their choice in open Elective. Languages are offered to enhance the ability of understanding in the regional language's Indian languages such as Hindi & Kannada. The institution is also willing to implement the latest model curriculum suggested for IKS through UGC.

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

The institution has adopted OBE to all its Programmes / Courses since 2020-21. Prior to this the institution has arranged a workshop on OBE to train the faculty effectively. With the introduction of the LOCF by the UGC, actions were taken to transform the curriculum towards OBE. The LOCF document and the programme specification were considered for defining the POs. The Departments have developed COs

for the courses under various programmes and were mapped to POs, and PSOs of the programmes. We have well defined Program Outcomes (POs), Program Specific outcomes (PSOs) and Course Outcomes (COs) on our website and prominent places in the departments. Students are assessed as per OBE attainment model.

## 20.Distance education/online education:

Students are encouraged to enroll and complete the courses through online platforms such as SWAYAM, NPTEL and others to enhance their learning experience. The institution also provides a platform through its e-content for the students to study at their own pace. During the pandemic, most of the classes were conducted online and faculty members and students have habituated themselves to the same. The institute promotes blended learning for all the courses and faculty are encouraged in developing the e content and disseminating the same.

## Extended Profile

### 1.Programme

1.1 Number of programmes offered during the year:	18
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File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2.Student

2.1 Total number of students during the year:	1485
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File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 Number of outgoing / final year students during the year:	528
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File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3	1414
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Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
<b>3.Academic</b>		
3.1	<b>342</b>	
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
3.2	<b>70</b>	
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
3.3	<b>73</b>	
Number of sanctioned posts for the year:		
<b>4.Institution</b>		
4.1	<b>428</b>	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	<b>33</b>	
Total number of Classrooms and Seminar halls		
4.3	<b>233</b>	
Total number of computers on campus for academic purposes		
4.4	<b>235.51</b>	
Total expenditure, excluding salary, during the year (INR in Lakhs):		
<b>Part B</b>		

**CURRICULAR ASPECTS****1.1 - Curriculum Design and Development**

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curriculum is aligned with the Vision & Mission of the institution to meet local, regional, national and global developmental needs. The College has adopted the Choice-Based Credit System (CBCS) model to meet needs at all levels of development which is reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the Programmes offered by the Institution. Our curriculum was also revised during 2021-22 following the significant recommendations made in National Education Policy 2020.

The relevance and prerequisites of any course in the departments are overseen by the Board of Studies of each department. Every year, they redesign the courses to meet the needs of students as per the feedback from stakeholders.

In the local region, there are numerous employment sectors such as the Chemical & Pharmaceutical industries, Education & Skill sectors, Food processing units and IT sectors. The courses/programmes designed by the institute are in line with these employment sectors as reflected in the Course Outcomes (COs), Programme Outcomes (POs) and Programme Specific Outcomes (PSOs). The institute has continued/introduced 14 value-added courses to increase competence in life, professional and language skill courses.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	Nil

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

28

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

327

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

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

154

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

18

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

The Curriculum of our institute emphasizes professional Ethics, Gender, Human Values, Environment & Sustainability in various programmes and courses. The courses formed under Choice Based Credit System and NEP System also there are independent value-added courses that are based on these issues.

**Environment and Sustainability:** Environmental Study is a compulsory course for all First semester UG Programmes. The courses related to Environment and Sustainability like Ecology, Global Environmental issues and Human Welfare, Biodiversity and Conservation, Dairy Science, Poultry Science (Zoology), Biofertilizer and Organic farming, Environmental Pollution, Mushroom cultivation, Horticulture techniques, Conservation of Biodiversity (Botany) and Chemistry in daily life, Green methods in Chemistry (Chemistry) are taught at various courses under UG Programmes.

**Professional ethics, Gender and Human Values:** The course titled Indian Constitution (B.Sc. II Semester) emphasizes gender issues and is aimed at promoting gender equality and focusing on Women's Empowerment. All the Language courses address Human Values and Professional Ethics.

Along with the curriculum, our institute integrates cross-cutting issues like Human values, Gender equality & awareness programmes towards Environmental sustainability through various activities by NCC, NSS and other support services.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

14

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

541

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

889

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained

A. All 4 of the above

**from 1) Students 2) Teachers 3) Employers  
and 4) Alumni**

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://web.rlsinstitute.edu.in/igac/feedback-from-stakeholders/">https://web.rlsinstitute.edu.in/igac/feedback-from-stakeholders/</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4.2 - The feedback system of the Institution comprises the following**

**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://web.rlsinstitute.edu.in/igac/feedback-from-stakeholders/">https://web.rlsinstitute.edu.in/igac/feedback-from-stakeholders/</a>
Any additional information	<a href="#">View File</a>

**TEACHING-LEARNING AND EVALUATION****2.1 - Student Enrollment and Profile****2.1.1 - Enrolment of Students****2.1.1.1 - Number of students admitted (year-wise) during the year**

**507**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

**299**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institution assesses the learning levels of the students, after admission and organizes special programs for advanced learners and slow learners.

**Assessing learners' abilities: Mentor-Mentee System**

**Special Programmes for Slow Learners:**

- Bridge Courses
- Remedial Classes
- Compensatory Teaching: Provisions to conduct problem solving sessions / revision sessions/extra sessions
- Assignments and Solving Previous years Question Papers: Provide solutions of questions papers from previous years
- Counseling Sessions: Assist students in their weak areas of performance and suggest improvements
- Personal attention
- Question bank: Such students are given question bank and discuss the way of presenting the answers in the exams
- Peer learning & Group discussions

**Special Programmes for Advanced Learners**

- Advance learning assignments or tasks are assigned to advanced learners
- Encouragement to complete NPTEL/SWAYAM/COURSERA/ other Certificate courses
- Encouragement to Participate in Seminars/Conferences/Technical Events/ Live Projects / Domain specific Entrepreneurial Skills / Start Up etc.
- Providing platform to become the part of Industry sponsored Internship/Research Projects
- Advanced learners are selected to be the committee coordinators of different technical/professional departmental and College level committees

- Encourage to become member of professional bodies and organize technical/professional events

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
07/10/2021	1485	73

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### 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:

The RLSI ensures the use of student centric methodology such as Experiential, Participative learning and Problem solving methodologies in teaching-learning process to enhance the learning experiences of students. The curriculum plan details the methods to be made use of and evaluation significance of the particular method.

#### Experiential Learning

- Projects
- Internship
- Industry/Field Visits
- Surveys/Case Study
- Role play
- Practicals & Workshops

#### Participated Learning

- Group Discussion
- Debates
- Seminars
- Presentations



- Brainstorming
- Assignments
- Practical demonstration
- Skits or plays
- College fests
- Exhibitions

**Problem solving Methodology**

- Surveys/Case Study
- Computer Science students to participate in real problem solving competitions like Hackathon which throws challenges in Coding Skills
- Students are trained through engagement in problem solving skills by provision of challenging assignments, creative projects and activities
- Programming
- Quiz Competition
- Simulation exercises
- Research and application oriented projects

The College supports ICT enabled teaching - learning process with well-established infrastructure.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	Nil

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

The RLSI encourages use of ICT in education to support, enhance and optimize the teaching-learning process. The teachers of our college regularly participate in online programmes & workshops to understand and learn various e-resources available for education and methods of e-content development. Most of our teachers use ICT tools effectively to deliver content and enhance students' learning experiences by way of using a smartphone/computer. Google platform and other online platforms.

**Use of ICT by Teachers**

PowerPoint presentations enabled with animations and simulations are used regularly.

Google Classroom- for post course related information- learning material, quizzes, assignments, MCQ test and evaluations, etc.

Preparation of Online quizzes with the help of Google Forms.

Video Lecture - Recording of video lectures is made available.

Digitally equipped Seminar/Conference room to organise events like guest lectures, expert talks and various competitions.

3 digital labs with the use of multimedia teaching aids like LCD projectors, internet-enabled computer/laptops.

Use of ICT tools by the students is encouraged

Students are also encouraged to use partially automated library

Subscription to e-journals e- textbooks

Language Lab

Online teaching - learning by using various ICT tools during COVID -19.

Use of Master Soft ERP for effective e-content development and delivery.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

52

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

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

Academic Calendar and Teaching plans have been in vogue in the RLSI since a long time, with improvements from time to time. Since this is an autonomous college, the academic calendar becomes vital in planning activities in the college effectively.

##### Academic Calendar

IQAC in consultation with COE in consonance with the norms of Rani Channamma University, Belagavi, Karnataka State Higher Education Council and UGC prepares the Academic calendar under the close supervision of the Principal. The draft academic plan becomes enforceable after the approval of academic council. The approved calendar is publicized among departments, students and faculty. The college web site hosts the details of programs, courses and curriculum related activities. The same is adhered to for smooth functioning of college.

##### Teaching Plan

Individual teacher prepares an advance teaching learning plan which includes a brief synopsis of the topic, pedagogy, participatory activities and other requirements for effective teaching in a well-designed format. They also maintain a diary of the day's completed activities. These records are signed by the HoD's and counter signed by Principal.

Utmost care is taken to ensure the follow-up of the academic calendar & teaching plan in true spirit and word.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

#### 2.4 - Teacher Profile and Quality

**2.4.1 - Number of full-time teachers against sanctioned posts during the year****73**

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	No File Uploaded

**2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year****17**

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

**2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)****373**

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	No File Uploaded

**2.5 - Evaluation Process and Reforms****2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year****14.58**

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	No File Uploaded

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

25

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

The Examination section has dedicated ERP service provider through which most of the activities are carried out. ICT enabled examination process include: Online Examination form filling up, approval process, Online fee payment & Admit card generation; internal marks Capture, Result publication and Grade card Generation The answer scripts are bar coded and masked The marks cards are 105gsm color printed certificates, with many security features including hologram which is tamper proof Examination and Evaluation procedures include: Constitution and efficient functioning of BOAE, BOS and BOE as per UGC norms A separate Internal Examination Committee under the supervision of Office of COE is constituted for the efficient conduct of Continuous Internal Assessment Flexibility in CIA is provided; which includes assessment of CIA through various modes such as Seminar, MCQs, Viva-voce, Project, Article Review etc Internal & External QP setting for SEE , the QP's are delivered in sealed packet and opened upon the signature of students SEE& Evaluation is carried out under the surveillance of CCTV Provision for Photocopy & Re-valuation. Provision of Makeup examinations for final year students Timely publication of results and disbursement of Marks cards.

Digital evaluation has been introduced for PG Physics.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://iqac.rlsinstitute.edu.in/2-5-3-it-integration/">https://iqac.rlsinstitute.edu.in/2-5-3-it-integration/</a>

## 2.6 - Student Performance and Learning Outcomes

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

Sustainable initiatives are taken by RLSI to integrate the course/program attributes and outcomes in alignment with regulatory bodies for enhancing employability quotient and global competitiveness with smart skills, compassionate attitude and high moral values. Each program offered by the College has well defined and drafted Program Outcomes (PO's), Program Specific Outcomes (PSO's) & Course Outcomes (CO's). These are defined in the curricular document of each course of the respective Programmes.

Programme Outcomes - which is developed based on the core and prime objectives of the institution to mould the graduates.

Programme Specific Outcomes - are rooted to describe the skills that the graduates will possess after undergoing each Programme.

Course Outcomes - for each course in all the Undergraduate/Postgraduate programs are duly drafted and presented in the detailed curriculum structure.

The Mechanism of Communication of PO's, PSO's and CO's

- Posted on the college website
- Students are informed during the Induction Programme
- Printed in Student Hand-Books
- Displayed in the College & Department notice boards & laboratories
- Copies are made available in the Library reading room
- Learning outcomes explained by Teachers during the class hours
- Cos are given on the study material given by the teachers

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	Nil

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

The Student completing graduation is expected to possess certain qualities once they complete their program. The designed COs are mapped to the POs/PSOs which are used to provide the quantitative measurement that how well the POs are achieved.

For every course, there are number of outcomes to be achieved at the end of the course. This outcome is usually a combination of main course content. All course outcomes shall have linkage to POs. At the end of each program, the PO/PSO attainment is calculated from the CO attainment of all courses in a Program.

In each Course, the level of CO attainment is compared with the predefined targets. With the help of CO against PO/PSO mapping, the PO attainment is calculated.

Direct Assessment of Cos measured based on the student's results in their internal and final examinations.

Direct Attainment of POs & PSOs are mainly based on the logical mapping and attainment of cognitive levels of Cos with POs & PSOs.

Indirect Attainment of POs & PSOs is mainly based on Course Exit Survey, Alumni Survey & Employer Survey.

The overall POs & PSOs are computed by adding direct and indirect outcome attainment values.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

### 2.6.3 - Pass Percentage of students

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

418

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

**2.7 - Student Satisfaction Survey**

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

<https://rlsinstitute.edu.in/igac/student-satisfaction-survey/>

**RESEARCH, INNOVATIONS AND EXTENSION****3.1 - Promotion of Research and Facilities**

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

The institute has established Research and Development Cell to assist and monitor all the research activities.

**Research Practices & Implementation**

- College has built up an academic environment by incorporating research components like project-based learning at the UG as well as PG level.
- RDC in association with IQAC& IIC organize many activities to create awareness and foster the knowledge regarding IPR& Research Methodology.
- The college as well as departments organize various seminars, workshops, hands-on-training and conferences inviting eminent scientists and researchers of national and international importance. This provides a platform for interaction, awareness and keeping up with current trends of research.
- Students and faculty are also encouraged to attend and participate in seminars, conferences and workshops organized



by various institutes.

- Collaboration with industries for internships, projects & research is encouraged.

#### Research Facilities

- Digital library with an access to e-books and e-journals through N-LIST, DELNET data bases with remote service access.
- Internet, WI-FI facility, well-equipped laboratories and softwares.
- Institution grants Sabbatical leaves, OOD and reduce the workload for the faculty who are actively involved in research.
- Financial assistance (TA/DA and registration fees) to faculty and students to participate in research activities.

#### Publications

- 5 research articles in Scopus Indexed journals
- 1 National Seminar Proceeding
- 1 Book Chapter in Springer Publisher

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://rlsinstitute.edu.in/wp-content/uploads/2022/12/Research-Development-Policy.pdf">https://rlsinstitute.edu.in/wp-content/uploads/2022/12/Research-Development-Policy.pdf</a>
Any additional information	No File Uploaded

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

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

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

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

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

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

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

#### 3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	<a href="#">View File</a>

### 3.2.3 - Number of teachers recognised as research guides

0

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	<a href="#">View File</a>

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

0

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

## 3.3 - Innovation Ecosystem

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

The institution has created a vibrant ecosystem for innovations, creation and transfer of knowledge supported by dedicated centres nurturing innovative thinking and entrepreneurship skills among the students.

In order to promote the research culture and to create scientific temper among the UG and PG students, a Research and Developments Cell is established. Through this cell, programs related to Research

Methodology, IPR, Innovations etc. will be organised.

Institute has established Institution Innovation Council (IIC) to provide local innovation ecosystem and start-ups. Throughout the year IIC organises various awareness programs related to Entrepreneurship Skills, Innovation and IPR.

To create Innovation Pipeline and Pathway for Entrepreneurs our Institute has established a NISP Cell. In addition to this, NISP Policy has been implemented to build, streamline and strengthen the innovation and entrepreneurial ecosystem in the campus.

Our Institute has been recognized as an active Nodal Centre of Virtual Labs, in Virtual Labs nearly 700+ web-enabled experiments were designed for remote-operation and viewing for the students and Faculty Members.

Women Empowerment Cell (EWC) conducts various activities to create awareness regarding women health, gender issues etc.

Placement cell constituted to empower students with career decision making skills and to provide resources and activities to facilitate the career planning process.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

24

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

#### 3.4.1 - The Institution ensures implementation

C. Any 2 of the above

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

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	No File Uploaded

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

**3.4.2.1 - Number of PhD students registered during the year**

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	No File Uploaded

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

5

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	No File Uploaded

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

3

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

#### 3.4.5.1 - Total number of Citations in Scopus during the year

0

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

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

#### 3.4.6.1 - h-index of Scopus during the year

3

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

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

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

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

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

### 3.6 - Extension Activities

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

The Institute contributes towards community orientation by organizing various extension/outreach activities through the support services of the Institute such as NCC, NSS, YRC, WEC and ELC.

- NSS Unit has organized following activities: National Voter's Day, Blood Donation Camps, Avoid the use of single use plastics, Tree Plantation Program and Covid-19 Pandemic awareness program.
- M.Sc. Mathematics students have engaged a series of virtual classes for orphanage children of Swami Vivekananda Seva Pratisthan, Belagavi.

- Department of Chemistry has organized an awareness program on 'Self Medication: Risks and Benefits' and 'Awareness on Food Adulteration'.
- Department of Physics has organized awareness program on 'Use of LED bulbs and tubes'.
- Students from Zoology department have conducted an extension activity on 'Awareness, Protection and Conserve house Sparrows among the school students'.
- WEC has organized an orientation program on 'Government Welfare Schemes for Non-teaching Women Employees' and 'Gender sensitization program on Pride not Prejudice'.

### Impact & Sensitization

Extension and outreach activities conducted by the Institute will help students imbibing the values of social responsibility such as:

1. To help people in need and distress.
2. To understand and share the need of under privileged children.
3. To promote cleanliness in all span of life and public places.
4. To acquire social values and a deep interest in environmental related issues.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

### 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

8

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

### 3.6.3 - Number of extension and outreach programmes conducted by the institution through



**NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)**

**33**

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	No File Uploaded

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

**1266**

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.7 - Collaboration**

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

**43**

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)**

**1**

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

RLSI has a heritage infrastructure with sufficient facilities for teaching-learning process. The College has procedures to create and continuously enhance the infrastructure in the form of human resources (faculty, technical and administrative staff), laboratory equipment, ICT facility & other teaching-learning resources. The college has required number of classrooms, laboratories, seminar/conference halls to attend any academic activity. All the departments are also equipped with exclusive computing resources and departmental library.

#### Infrastructure, ICT Classrooms and Laboratories

- College has an excellent infrastructural facilities spread over 25 Acres of Land with 7993.11 Sq. m built up area

- The institution has 26 laboratories, 32 Classrooms, 1 Seminar/Conference halls and one open air amphitheater

- Seminar/Conference hall and 28Classrooms are equipped with ICT facilities

- Computer labs are installed with licensed software as well as open source software

#### New/Augmented laboratories during 2020-21

- Mathematics Computer lab of 30 Systems with Internet facility

- ICT infrastructure

**Library (Learning Resource Center)**

- Library is partially digitalized
- The institution has subscribed 32 journals including periodicals
- NLIST& DELNET and NDL facility
- E- Content/ OPAC

**Internet**

- 300 Mbps broadband internet facility to cater to the academic & research needs of the students and staff
- Campus is under CCTV surveillance

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

The RLSI gives utmost importance to the holistic development of the students and organizes various sports, games, and cultural activities on campus regularly.

**Sports and Games:**

**Outdoor Sports & Games**

- Athletics
- Volley Ball Court
- Basketball Court-1
- Net Ball
- Kabaddi
- Football Field

- Cricket Pitch-2
- Hand Ball
- Cricket Net Practice-2

#### Indoor Games

- Shuttle Badminton Court
- Table Tennis
- Chess & Caroms Boards

#### Gymnasium

- Multi-Purpose (16 Stations)
- Standard Weight Lifting Set

The College has 01 sanctioned post of Physical Director to identify, motivate and train the students. The college organizes competitions in Sports and games on various occasions. As a token of appreciating the skills and achievements of the students, College will provide sports scholarship, travel expenses and free supply of track suits and free medical facilities.

#### Yoga

• To strike a balance between the physical, intellectual and emotional quotients of the students, the college introduced a Certificate Course in Yoga with 15 students.

#### Cultural Activities

The college has well-equipped auditorium and amphitheater to create space for the development of cultural capabilities among students having a keen interest in fine arts.

A day is also set aside for the celebration of "Janapada Jatre" - Cultural Fest

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

28

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

1,83,81,506

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

K.L.E. Society's R. L. Science Institute, Belagavi is one of the oldest libraries with a rich collection of reading materials capable of meeting the changing needs and demands of present and future.

#### Resources at Library

- Central Library Book Collection : 38,919
- Journals : 12

- Magazine : 14
- Newspapers : 07
- BCA Library Book Collection : 6207

The library is partially automated since the academic year 2002-2003 by "Easylib" software from Easylib Software Pvt. Ltd, Bengaluru. Switched over to "eLib" software developed by Aargees Business Solutions, Hubballi from the year 2006-2007.

All the housekeeping activities and services of the library such as Technical process of books, Membership, Data entry, Cataloguing, Journal Entry, OPAC, Circulation, Bar-coding, All kinds of reports, Backup of entire software etc. were partially automated.

Computerized Circulation Counter is made available for issue and return through software with the help of Barcode scanner.

Apart from the printed books the library is providing e-resources through NLIST, DELNET, etc., where the users are given awareness and made to access, browse and download e-resources and databases, etc.

Know your Library: An orientation programme for the fresher's to enable easy access and quick information retrieval.

Library Advisory Committee will actively take part in upgrading library resources.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

**4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

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

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

2.266

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

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

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

245.67

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 4.3 - IT Infrastructure

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

RLSI has sufficient IT facilities, which will be upgraded regularly adhering to College IT Policy regulations & guidelines.

##### Hardware:

- Hardware up-gradation is being carried out on a regular basis as per requirements of individual departments.

- Systems have been replaced with new models with advanced configurations/specifications with 4 GB/ 8GB RAM, Intel-i3/i5 and 1TB/500GB hard drives.

**Software:**

- Licensed software's Tally ERP 9, Window 10 Pro, MS office 2019 & Visual Studio Professional Edition
- Licensed MIS Theorem Technology software for administration purpose
- Open source software's like Adobe readers, C, C++, JAVA, Adobe Photoshop, R-Programming are available, Android Studio, Php, Mysql and Apache Web Server are installed in the computer laboratories for students
- Antivirus software's installed and updated annually

Library subscribed to INFLIBNET, DELNET and N-List providing access 6299+ e-Journals &

31, 99,309 + e-Books.

There are 6 computer labs with 221 systems&12 Laptops meant for the academic purpose only. In addition to this 28computers are available for administrative & other purposes. There are 18 classrooms with ICT facilities.

The campus internet connection is upgraded to 300 Mbps (2 connections) and 200Mbps (2 connections).

The activity in the institute is under video surveillance with 77 Analog CC cameras.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

**4.3.2 - Student - Computer ratio**



Number of Students	Number of Computers
1485	225
File Description	Documents
Upload any additional information	<a href="#">View File</a>
<b>4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus</b>	<b>A. 250 Mbps</b>
File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded
<b>4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing</b>	<b>B. Any three of the above</b>
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<a href="#">View File</a>
<b>4.4 - Maintenance of Campus Infrastructure</b>	
<b>4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)</b>	
49,44,905.50	

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

The Institution has well defined systems and procedures for maintaining physical, academic & support facilities.

#### Physical facilities

The maintenance of physical facilities is done through the Engineer section of KLE Society, headed by a Resident Engineer & his support staff including Plumbers, Electricians, Carpenters, mechanics, etc.

Maintenance on the campus, including classrooms, Labs, library seminar halls, corridor, staff rooms, and office is supervised by the attenders & support staff.

Playground maintenance is outsourced.

Sanitary staff will maintain the washrooms and rest rooms in the campus.

The Gardener appointed will maintain the Gardens in the campus.

#### Campus

Entire campus is under CCTV surveillance, there are 77 Analog CC cameras

#### Academic facilities

The library staff ensures best maintenance and utilization of Library infrastructure with periodic fumigation, updating internet connectivity, minor/major repairs as per demand and proper fire extinguishers.

Classroom maintenance is entrusted to in charges identified for the purpose. They will ensure the cleanliness & ready for use by proper maintenance.

Computers and IT infrastructure is well maintained by a person

appointed by the college.

### Support Facilities

Sports Complex - Maintenance and utilization of sports & game equipment, courts and Gymnasiums are looked after by the Physical Director with support from assistants

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

815

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

9

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life

A. All of the above

**Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology**

File Description	Documents
Link to Institutional website	<a href="https://igac.rlsinstitute.edu.in/wp-content/uploads/2023/03/cover-page-5.13.pdf">https://igac.rlsinstitute.edu.in/wp-content/uploads/2023/03/cover-page-5.13.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

**5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year****441**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

**B. Any 3 of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

## 5.2 - Student Progression

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

78

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.2.2 - Number of outgoing students progressing to higher education

153

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

14

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded

### 5.3 - Student Participation and Activities

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

13

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

##### Student Council

In order to promote the participative role of students in the Academics, Administration & to inculcate the spirit of democracy & leadership among the students, the college has a proactive Student Council.

- The Students Council is mentored and guided by Student Welfare Officer, Principal and vice presidents of Gymkhana
- The Students Council meets once in a month and plans their activities along with Students welfare officer.

##### Representation of students in academic and administrative bodies/committees

##### Academic bodies

- BoS
- Research and Development Cell
- IQAC
- Department forums
- IIC
- NISP

**Administrative bodies**

- Placement cell
- Scholarship committee
- Library Advising committee
- Alumni association
- Student council
- UBA

**Other Cells/Committees**

- WEC
- Anti-ragging committee
- ICC & CASH
- Grievance Redressal Cell
- SC/ST Cell
- Gymkhana and Cultural activities committee

**Extension services**

- NCC
- NSS
- YRC
- Youth For Seva

**Student's role in Academic &Administrative bodies**

- Students coordinates various social outreach, extension, sensitization and awareness programmes
- Students undertake the responsibility of maintaining discipline, clean and green on the campus.
- Students provide constructive feedback on various aspects of campus life to initiate corrective measures wherever needed.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

26

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## 5.4 - Alumni Engagement

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

KLE Society's Raja Lakhamagouda Science Institutes Alumni Association (RLSI-AA), founded in 2010 and registered (Reg. No: DRL/SOR/BGM/1166/2009-10) under The Karnataka Societies Registration Act 1960, with the vision "To Build alumni bondage, share the knowledge and cherish the memories" and believes in creating and maintaining association with its alumni.

The association has contributed significantly in the all-round development of the institution. They have actively involved themselves in Curriculum Development, Student Interaction, Alumni Activities, various events/competitions and facilitated Industrial Visits, field visits, workshops, institutional Scholarships, Placements, Instituting Awards, quiz and Debate.

Alumni portal in the website enables networking among the members and provides information regarding the various activities of the Institute.

### Academic & Financial Support

- Our Alumni instituted seven Endowments through which worth Rs. 21,380/- was distributed to eligible Students during the last year
- A group of Alumnae have volunteered to provide funds for organizing Workshops, Seminars, Conferences and Extension activities as and when required
- Our Alumni have donated reference Books to our Library

### Promoting Institute Events

- Our Alumni join their hands in organizing various extension activities for social concern



- Alumni are invited as resource persons at various events, guest lectures etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

#### 5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The Institute is envied centre of higher learning, strongly moored to its Vision "To Impart Education for Global Excellence" and Mission "Character Building Through Quality Science Education". The governance of the Institution stems from the Vision and Mission which are based on democratic values.

#### Nature of Governance & Perspective Plans

The Institution's effective governance is ensured through well-defined policies, strong self-governance and effective leadership.

#### Governing Body

- Governing Body is a statutory decision-making body which meets annually to review policies.

#### Academic Council

- Academic Council is a statutory body headed by the Principal , meets annually to discuss and approve the curriculum.

**Finance Committee**

- Finance Committee meets annually and looks into the budget allocation and utilization.

**Board of Studies**

- BoS meets twice a year to review and update the syllabi of various courses and prepares list of examiners.

**IQAC**

- IQAC set the quality benchmarks and coordinates development of academic and administrative activities.

**Philosophy of Participative Management**

A system of Management facilitates goal-oriented action through effective leadership and faculty participation at all levels. Decentralization is facilitated through the delegation of powers to various committees.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://rlsinstitute.edu.in/organogram/">https://rlsinstitute.edu.in/organogram/</a>

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

The Institution encourages the culture of decentralized and participative management by involving all the stakeholders.

**Case Study: Syllabus Revision and Introduction of New Programme**

Decentralization and Participative Management was exercised in revising syllabi and in introducing new programmes through a well established, decentralized syllabus revision mechanism. During the academic year 2021-22 all the Programmes and syllabi was completely restructured as per NEP-2020 Guidelines.

- Workshops on CBCS, OBE& NEP were organized for all Teaching staff, followed by department-wise internal workshops/ Brainstorming sessions in order to revise syllabi for UG

Programmes.

- Programme Outcomes, Programme Specific Outcomes & Course Outcomes were drafted by respective course ensuring involvement of students and all faculty.
- The draft course structure, syllabus is prepared and presented for discussion in BoS.
- BoS with inputs from its members, ratifies Revised Syllabus and Programme core structure.
- The Academic Council approved the Curriculum and Syllabi for the Programme.

#### Decentralization

Various administrative bodies were entrusted with the specific tasks in a decentralized manner in accomplishing Syllabus Revision and starting New Programmes.

IQAC Coordinator set the quality Benchmarks

HoD of New Programmes is responsible for drafting Syllabus & also revision of syllabi.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://rlsinstitute.edu.in/igac/perspective-stratergic-plan/">https://rlsinstitute.edu.in/igac/perspective-stratergic-plan/</a>

## 6.2 - Strategy Development and Deployment

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

The direction and determination of on-going journey of KLE Society's Raja Lakhamagouda Science Institute is motivated by a well-drafted Strategic Plan prepared through deliberations with all its stakeholders. Following the Institutional SWOC analysis Strategic Plan 2015-2030 (Vision 2030) was evolved.

Activity Successfully Implemented: Infrastructure Development

- New BCA Block.

- New Computer Science Lab with 28 Computers & ICT facility.
- Established Language Lab with 20 computing systems and licensed advanced level SPEARS Language Lab software.
- Dhanawantari Medicinal Garden.
- Installed licensed SQL Server 2019 Standard and Windows Server 2022 Standard Software's.
- Integrated Library Management System (ILMS) updated to 16.2 e-Lib version.

**Activity Successfully Implemented: Academics**

- Introduced New PG Programme - M.Sc. Chemistry.
- Implementation of NEP-2020.
- Integrated Learning Management System (LMS).

**Activity Successfully Implemented: Research & Innovation**

- Research & Development Cell.
- Institution Innovation Council (IIC).

**New BCA Block - Activity Successfully Implemented: Infrastructure Development**

**Deployment Process**

- Financial Support for the Management - KLE Society
- The work which began in 2020 was completed in 2022 with 10 Classrooms, 1 Computer Lab, Staff, Coordinator, Rest Rooms etc.

**Outcome**

Strategic/ Perspective plan in an institution is to forecast the future needs.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://rlsinstitute.edu.in/wp-content/uploads/2022/12/Institutional-Strategic-Plan.pdf">https://rlsinstitute.edu.in/wp-content/uploads/2022/12/Institutional-Strategic-Plan.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

#### Institutional Organogram

The Institute has a clearly-defined organizational structure to facilitate effective governance, participative management and decision making.

Board of Management- The Institution is managed by KLE Society, Belagavi with the President, Chairman, Secretary, Joint Secretary, Board of Directors and Life Members.

Governing Body approves new programs and financial budgets for the development of the Institute.

Academic Council approves curriculum and Syllabi of existing or new programs and regulations for admission and suggests innovative teaching-learning-evaluation pedagogy.

Finance Committee ratifies the budget allocation and utilization.

Principal, the Head of the institution is responsible for administrative, academic activities and implement the policies and decisions of the statutory bodies and management.

IQAC initiates, sets benchmark and monitors the activities for the development.

#### Appointment and Service Rules

- Grant-in-aid Faculty promotional policies are guided by the Career Advancement Scheme of the Institute following the norms of University/State Government and UGC.
- The staff appointed by the management follow KLE Society Employees Service Regulations published by KLE Society

#### Policies

The college has well-defined policies on Research Promotion, Quality Student Support and Welfare Measures, IT, etc., published on the college website.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://rlsinstitute.edu.in/organogram/">https://rlsinstitute.edu.in/organogram/</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://iqac.rlsinstitute.edu.in/6-2-2-the-functioning-of-the-institutional-bodies/">https://iqac.rlsinstitute.edu.in/6-2-2-the-functioning-of-the-institutional-bodies/</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	No File Uploaded

## 6.3 - Faculty Empowerment Strategies

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

The institution along with KLE Society over these years has undertaken a good number of effective welfare measures for teaching and non-teaching staff with ample scope for professional development and career progression.

### Monetary Welfare Measures

- Medical Insurance - Vaidyashree (V-care health services)
- The institution provides financial support for faculty and staff training, skill upgradation, attending conferences, seminars, workshops, FDPs, Refresher and Orientation courses
- Staff Quarters at subsidized rent.
- Co-operatives Credit Society and Cooperative consumer society:
- Teaching and Non-Teaching Staff Avail Earned Leave as per the norms.
- Canteen facility at subsidized rates.

**Statutory Welfare Measures**

- Provident Fund
- Staff welfare fund
- Gratuity
- ESI

**Non-Monetary Welfare Measures**

- On duty leave is given for faculty for faculty Development Programme, Refresher Courses, Induction Programmes, Short Term Courses etc.
- The Health Centre situated in the campus facilitates health services.
- Computer system with free internet connectivity.
- Prompt & effective Grievances Redressal Cell.

**Miscellaneous Welfare measures**

- Free Wi-Fi.
- Bank facility in the campus for ease of access.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rlsinstitute.edu.in/wp-content/uploads/2022/12/Staff-Welfare-Policy.pdf">https://rlsinstitute.edu.in/wp-content/uploads/2022/12/Staff-Welfare-Policy.pdf</a>

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

4

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year**

8

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

88

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institution conducts internal and external financial audits regularly

The institution conducts external and internal audits for both Government and Non-Government funds regularly. Separate auditors are appointed by the management for internal and external audits. Monitoring financial management practices is a significant process in the internal audit. Internal audit reviews the budget and statement of expenses every quarter. External financial audit is executed by an audit firm.

Internal audit is carried out annually by auditing team appointed by management. They verify Bills, vouchers, Receipts etc. Objections if any are asked to be rectified.

#### External Audit

Statutory audits by the CA are conducted annually by Chartered Accountants appointed by the management.



**Audit Objections and Rectifications**

- The audit report along with the observations is submitted to the Principal.
- Instructions by the audit team are strictly adhered to the observations made.
- Principal and Accountant comply objections or observations raised by the audit teams with proper justification.
- Additional documents are submitted wherever necessary.
- The audit report along with the compliance of the observations is placed before the Governing body of the institution and then sent to the KLE Society Head office.
- The Audit compliance report of observations is verified by the Audit committee of KLE Society.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

0.19

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

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

The Society that runs the Institute has put into place over 100 years a mechanism which has enabled adequate yet stringent budgetary protocols to meet the various needs of the Institute. There are reliable checks and balances which ensure efficiency, optimal utilization, accountability, and transparency.

**Mobilization of Funds**

- Earned income -Fee collected from students.
- Central Government Funds are UGC, Autonomous Grant & Travel Grants, funds for WEC, funds for Major and Minor projects, Scholarships etc.
- State Government Funds are Grant-in-aid for salary, funds for NSS, VGST, Scholarships etc.
- Non-Government Funds: Endowment awards, Contributions from Management, Donations from Philanthropists and Alumni, Rents from external bodies for conducting various competitive exams, Canteen rent, staff quarters rent.
- Raised Funds mainly is Funds received as sponsorship.

Optimal Utilization of resources- The budget has been optimally utilized for:

- Infrastructure Development and Maintenance.
- Salary.
- Purchase and maintenance of equipments.
- Conducting Conferences, Seminars and other events.
- Student Support.
- Conducting Extension Activities.
- Sports and Cultural Promotion Activities.
- Library and Examination Expenses.
- Organizing FDPs & other capacity building training programs for all the staff.
- Financial support to attend conferences, seminars.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

## 6.5 - Internal Quality Assurance System

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

The IQAC contributes overall functioning of the Institute. It monitors, plans and executes strategies for quality enhancement and sustenance.

### PRACTICE 1. FACULTY DEVELOPMENT PROGRAMMES

Realizing the importance of well-trained faculty to produce quality graduates. IQAC initiated the avenues for Faculty Development Programmes.

**Membership with ICT Academy**

The membership with ICT Academy has played a major role. 15 faculty have successfully completed their FDPs from ICT Academy on various domains during the last year 2021-22.

Our Institute is recognized as an active Nodal Centre of Virtual Labs under the National Mission on Education through Information and Communication Technology.

**PRACTICE 2. INNOVATION & ENTREPRENEURIAL ECOSYSTEM**

RLSI established IIC - approved by Innovation Cell, Ministry of Education, Government of India in 2020. IIC-RLSI has initiated various activities for the awareness of IPR and established Entrepreneurship Development Cell(EDC) to tap the innovation & entrepreneurial potential of students and created a vibrant local innovation ecosystem.

- Awarded THREE STARS in 2021-22 from Ministry of Education, Government of India.

Implemented National Innovation Start-up Policy (NISP) to build, streamline and strengthen the innovation and entrepreneurial ecosystem in campus and will be instrumental in leveraging the potential of student's creative problem solving and entrepreneurial mind-set.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rlsinstitute.edu.in/iic/">https://rlsinstitute.edu.in/iic/</a>

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

**Case 1. Structred Feedback on Teaching -Learing & Evaluation Process**

IQAC collects structured feedbacks on curriculum and teaching-learning and evaluation processes as assessment and mechanism to

maintain quality sustenance. These feedbacks are collected through online and offline methods, analyzed and corrective measures are taken accordingly.

**Feedback on Curriculum:** Feedback on curriculum is collected from all the stakeholders and analysis report is used to revise the curriculum.

**Feedback on Teachers:** Feedback on teaching methodology and faculty competencies in handling classes are collected from students every semester.

**Reforms**

- 88 Faculty have taken up their FDPs in various domains 2021-22.
- IQAC organized a training program on OBE & NEP-2020.

**CASE 2. ACADEMIC AND ADMINISTRATIVE AUDIT**

IQAC periodically conducts Academic and Administrative Audit (AAA) to review the academic (teaching-learning-evaluation) and administrative activities to ensure quality sustenance and enhancements.

Institute conducts Internal and External Audits regularly.

**Reforms**

- ICT enabled classrooms updated from 60% to 85%.
- 233 Computers dedicated for student use.
- Integrated Library Management System (ILMS) updated to 16.2 e-Lib version.
- Established new Language Lab with 20 computing systems and licensed advanced level SPEARS Language Lab software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

<p><b>6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used</b></p>	<p><b>B. Any 3 of the above</b></p>
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**for improvement of the institution**  
**Collaborative quality initiatives with other**  
**institution(s) Participation in NIRF Any other**  
**quality audit recognized by state, national or**  
**international agencies (such as ISO**  
**Certification)**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://iqac.rlsinstitute.edu.in/wp-content/uploads/2023/03/Annual-Report-2021-22.pdf">https://iqac.rlsinstitute.edu.in/wp-content/uploads/2023/03/Annual-Report-2021-22.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

We believe, Gender equality in education is a matter of social justice, concerned with rights, opportunities & freedoms. Thus, our aim is to help refocus the policy attention beyond gender parity in education to a more substantive understanding and recognition of what gender equality in education should entail within and beyond curriculum

- 11 Courses are offered in the curriculum that address gender related issues
- Organized Orientation Program for Non-teaching women staff on Government Welfare Schemes.
- Gender Sensitization program "Pride not Prejudice, Understanding LGBTQ for creating an equal and Inclusive Society" on 25th May 2022

#### Safety and security

- CASH, ICC and Anti-Ragging Committee ensure a secure environment

- The entire campus is well-lit & under CCTV surveillance for easy and safe movement of girl students
- Faculty as Hostel In-charge along with wardens to take care of hostellers.
- 24/7 Security personnel at different locations of the college

**Counseling**

- Counseling for first year students about campus life will be done during orientation.
- Counseling sessions are also organized to girl students on various issues

**Common room**

- There is separate common room for girls with well-maintained necessary facilities

**Day care Centre-** The campus houses a day care center for the needy

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	Nil

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

**C. Any 2 of the above**

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)**

The RLSI has established norms and practices for effective management of waste. The institute has strategic plan to establish complete E-governance and ICT assisted administration to reduce paper utilization.

### Solid Waste Management

- Separate dustbins for the biodegradable and non-biodegradable wastes which are placed at various locations on campus
- Organic waste is converted into bio-fertilizer by the vermi-composting unit.
- The Non-degradable from the campus is regularly collected by the corporation garbage council.

### Liquid Waste Management

- Proper drainage system is arranged for all the buildings of the campus
- Waste water from Chemistry Laboratory is channelized to Liquid disinfectant tank for purification and circulated to lawn and plants in the campus.
- Wastewater generated during RO purification is used for gardening

### E-waste Management

- All Electronic waste/electronic scrap is collected in E-waste room. Disposal of E-waste is done every year through the recognized vendor by management
- Display of old electronic equipments is done in E-museum

### Hazardous Chemical Waste Management

Following the green chemistry policy, use of chemicals is minimized by Micro scale technique which ensures minimum generation of wastes. Any Hazardous affluent produced from the lab is subjected to treatment in the plant before release.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks**

A. Any 4 or all of the above

**and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<b>No File Uploaded</b>

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

**7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:**

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

**A. Any 4 or all of the above**



File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

RLS Institute believes in inclusive education that translates to humanistic outreach to build better communities and socially conscious citizens.

#### Cultural and Regional Harmony

- Cultural and Regional Celebration of major festivals from

different cultures are celebrated.

- 'Janapada Jatre' - a Heritage Fest is conducted to make realize our cultural root which stops the curve of westernization among students.

#### Linguistic Harmony

- National Hindi Day
- Celebration of Karnataka Rajyotsava.
- Literary Tours to historic places
- Exhibition of Books on Different Languages
- Certificate courses.
- Koti Kantha Gayana
- Language Lab

#### Communal Harmony

- Annual Observance of Rashtriya Ekta Diwas, the National Unity Day
- National Youth Day celebration
- Celebration of Ambedkar Jayanti, Valmiki Jayanti & Kanakadas Jayanti for their contribution towards society

#### Socio - Economic Harmony

- Organized Blood Donation Camp and Booster Dose Vaccination Drive
- Five villages are adopted under Unnat Bharat Abhiyan unit of the Institute and prepared the Village Development Plan based on the socioeconomic survey of those villages.
- In order to promote environmental awareness among the people, Walk for Environment and Plantation of saplings was done around Belagavi district.
- Our institute in association with Youth for Seva organizes various educational, social and environmental activities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

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

The Institution upholds the tenets set down in the Indian Constitution and promotes activities to create holistic citizens and organizes various programmes to sensitize students and employees to the constitutional obligations.

- Student Induction Program (SIP) is conducted every year.
- Institute has displayed Preamble and other elements of Indian constitution in prominent places of the campus.
- Curriculum on Indian Constitution, Human Rights and Environmental Science as compulsory courses for first year.
- RLS Institute has instilled a Policy on Code of Ethics that reflect core values, Code of Conduct which needs to be followed by students and employees.
- Program on Gender sensitization addressed on the topic "Pride not Prejudice"- Understanding LGBTQ for Creating an Equal and Inclusive Society"
- National Constitution Day, Independence Day, Republic Day, International Literacy Day & National Voters Day are celebrated.
- Several social awareness programmes like Aids Awareness, Blood donation camp, Swachh Bharat Abhiyan, Rally on Ban on use of plastic and Plantation drive.

Engagement with the local community: extension activities like village exposure programmes through NSS Special Camp Under Amrut Samudaya Development Scheme, visits to old-age homes, orphanages etc

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution**

**A. All of the above**

**organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized**

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

RLS Institute strives to integrate a culture of national integrity among all the stakeholders. Institute cherishes national pride amongst students and employees, celebrating and observing various international, national, and regional days of importance.

#### International

- International Yoga Day- Yoga demonstrations/lectures
- World Environment Day
- World Earth Day
- World Ozone Day
- International Women's Day
- World AIDS Awareness Day

#### National

- Independence Day and Republic Day
- Commemoration of Kargil Vijay Diwa
- Rashtriya Ekta Diwas
- Sadbhavana Diwas
- Gandhi Jayanthi celebrations
- Swachh Bharat Abhiyan
- National Statistics Day
- Teachers' Day
- National Science Day

- **National Youth Day**
- In order to remember the great leader's principle, contribution, sacrifice towards society, our Institute observes and celebrates Subhash Chandra Bose Jayanti, Basava Jayanti, Walmiki Jayanti, Kanakadasa Jayanti, Babu Jagjivan Ram Jayanti, Dr. B. R. Ambedkar Jayanti, Saradar Raja Lakhamagouda Sirdesai Jayanti etc.

RLSI observes National Constitution Day, Human Rights Day, National Voters Day.

International Literacy Day is celebrated to strengthen educational system and raise quality of education.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

<https://rlsinstitute.edu.in/wp-content/uploads/2023/03/Best-Practice-2021-22.pdf>

File Description	Documents
Best practices in the Institutional website	<a href="https://rlsinstitute.edu.in/wp-content/uploads/2023/03/Best-Practice-2021-22.pdf">https://rlsinstitute.edu.in/wp-content/uploads/2023/03/Best-Practice-2021-22.pdf</a>
Any other relevant information	<a href="https://iqac.rlsinstitute.edu.in/wp-content/uploads/2023/03/Best-Practices-Relevant-doc..pdf">https://iqac.rlsinstitute.edu.in/wp-content/uploads/2023/03/Best-Practices-Relevant-doc..pdf</a>

## 7.3 - Institutional Distinctiveness

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

## Avenues for holistic development of students

"Education cannot be effective unless it helps a student's open up themselves to life"

Vision-Mission: Quality Science Education & Character building

### Distinctive Steps Taken

#### 1.Enhancing Science Learning Experience - Through Innovative & Entrepreneurial Ecosystem

- Research and Development Cell
- Institution Innovation Council
- Honeywell Centre of Excellence
- National Innovation Start-up Policy
- Nodal Centre - Virtual Labs
- Membership with ICT Academy
- MoU - Deshpande Foundation, Hubballi

#### 2.Institutional Social Responsibilities

- Unnat Bharat Abhiyan
- Adopted the Bassapur village under Amrut Samudaya Development Scheme.
- Plantation drive
- Blood Donation Camps
- Visit to Old age home
- Electoral Literacy Club
- Booster Dose Vaccination Drive

#### 3.Preparing Youth for Service of the Nation

- NCC Air Wing 'A' Flight was awarded Best NCC Institute of Belgaum Group at

### State level

- Two students are awarded Rajya Raksha Mantri defence Secretary Commendation and Cash Prize at National level
- 1 NSS Volunteer Participated State RD & 1 NCC Cadet in National RD
- Manan Subedar won GOLD MEDAL in International Karate held at Hyderabad
- Pranata Desai won GOLD MEDAL in Taekwondo organized at

**University Level**

- Rohan Halbavi won SILVER MEDAL in Handball organized by GOK
- Ms. Shilpa Chougla secured 3rd place at STATE LEVEL essay competition

File Description	Documents
Appropriate link in the institutional website	<a href="https://rlsinstitute.edu.in/wp-content/uploads/2023/03/Institutional_Distinctivness-2021-22.pdf">https://rlsinstitute.edu.in/wp-content/uploads/2023/03/Institutional_Distinctivness-2021-22.pdf</a>
Any other relevant information	<a href="#">View File</a>

**7.3.2 - Plan of action for the next academic year**

1. To prepare plan for new interdisciplinary courses
2. To promote collaborations in inter disciplinary areas
3. IIC of the institute to focus on incubations /collaborating with various educational institutions
4. To organise FDP/training program for faculty and nonteaching staff
5. To enhance activities under institution social responsibilities
6. To strengthen career guidance and placement activities
7. to enhance student internship research programmes