



**K.L.E. SOCIETY'S**  
**RAJA LAKHAMAGOUDA SCIENCE INSTITUTE**  
**(AUTONOMOUS), COLLEGE ROAD, BELAGAVI - 590001.**  
**(STATE: KARNATAKA) INDIA**

**ACCREDITED WITH 'A' GRADE BY NAAC (3<sup>RD</sup> CYCLE)**  
**'COLLEGE WITH POTENTIAL FOR EXCELLENCE'**

**ANNUAL QUALITY ASSURANCE REPORT**  
**(AQAR)**  
**2017 – 2018**



**E-MAIL SUBMISSION**  
**TO**  
**NATIONAL ASSESSMENT AND ACCREDITATION**  
**COUNCIL (NAAC)**  
**ON**  
**15 November 2018**

## The Annual Quality Assurance Report (AQAR) of the IQAC – 2017-18

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

### Part – A

#### 1 Details of the Institution

1.1 Name of the Institution	K.L.E Society's Raja Lakhamagouda Science Institute (Autonomous), Belagavi, Karnataka.
1.2 Address Line 1	College Road, Belagavi – 590001
Address Line 2	
City/Town	Belagavi
State	Karnataka
Pin Code	590001
Institution e-mail address	rlscibgm@gmail.com
Contact Nos.	(O): 0831-2420435, Fax- 2420473, M: 9448152629
Name of the Head of the Institution:	Dr. V. D. Yalamali
Tel. No. with STD Code:	(O) 0831-2420435, (Fax) 0831-2420473
Mobile:	9448152629

Name of the IQAC Co-ordinator:

Prof. U.R. Rajput

Mobile:

9448339741

IQAC e-mail address:

rlsiiqac@gmail.com

**1.3 NAAC Track ID (For ex. MHC0GN 18879)**

KAC0GN11290

**NAAC Executive Committee No. & Date:**

*(For Example EC/32/A&A/143 dated 3-5-2004.*

*This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)*

EC (SC)/10/A&A/3.3 Dated  
15/11/2015

1.4 Website address:

www.rlsinstitute.edu.in

Web-link of the AQAR:

www.rlsinstitute.edu.in/rls\_clg\_admin/rls\_files/  
iqac/RLS-AQAR-2017-18.pdf

**1.5 Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	-	2004	5 Yrs
2	2 <sup>nd</sup> Cycle	A	3.25	2010	5 Yrs
3	3 <sup>rd</sup> Cycle	A	3.10	2015	7 Yrs
4	4 <sup>th</sup> Cycle	-	-	-	-

1.6 Date of Establishment of IQAC:

22-06-2004

1.7 AQAR for the year

2017- 18

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010- 11 submitted to NAAC on 12-10-2011)

i. AQAR 2016 – 2017, submitted to NAAC on 02 /11 /2017

1.9 Institutional Status

University State  - Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.11 Name of the Affiliating University (for the Colleges)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence	<input type="text" value="---"/>	UGC-CPE	<input type="text" value="Yes"/>
DST Star Scheme	<input type="text" value="-----"/>	UGC-CE	<input type="text" value="---"/>
UGC-Special Assistance Programme	<input type="text" value="-"/>	DST-FIST	<input type="text" value="-"/>
UGC-Innovative PG programmes	<input type="text" value="---"/>	Any other ( <i>Specify</i> )	<input type="text" value="---"/>
UGC-COP Programmes	<input type="text" value="-"/>		

**2. IOAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="13"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3 No. of students	<input type="text" value="1"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="-"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="20"/>

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.  Faculty

Non-Teaching Staff  Students  Alumni  Others

2.12 Has IQAC received any funding from UGC during the year?

Yes  No

If yes, mention the amount

## 2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National

State  Institution Level

(ii) Themes

### **National Level**

- Genetically modified organisms and Food security
- Analysis and Application in Practice(Mathematics and Statistics)
- Chemistry in daily life
- Ethno botany: Emerging Trends
- Optical Fibre cable and its applications
- Nano and Condensed materials and their applications
- World Ozone day
- Aaruush-18
- Phylogenic analysis

### **Institutional**

1. Herbal Beauty Techniques
2. Phylogenetic analysis and BLAST similarity search
3. High school Science Teacher Training
4. A Class above the rest
5. Jhumba physical fitness for women
6. Stress relief meditation
7. Purse making skills and to strengthen them financially
8. Programming language Python
9. Selenium Tool- (Software testing tool)
10. Content management system (WordPress)
11. Internet of Things (IOT)
12. Programming logic

## 2.14 Significant Activities and contributions made by IQAC

The following are the activities and contribution towards the quality sustenance of the institution by IQAC

- Conducted different workshops on various topics
- Faculty training program on different teaching methodologies.
- Workshops/National Seminars/Conferences are attended by the faculty
- 153 Conferences and symposia are attended by the faculty
- 35 Research Papers are published in International Journals.
- 01 –Research Papers is published e-journal
- 63 papers published in National/ International conference proceedings.
- 104 Papers are presented in National /State Seminars/Conferences
- NET/SLET Coaching
- Two NCC Cadet attended National level camp.
- One NSS volunteer participated in Pre RD selection camp at Bengaluru
- Excellent performance by students in Examination
- Introduction of 2 new Certificate Courses.
- Redesigning of Syllabi of BSc. I and II Semester
- Number of University Blue"s – 08
- Participation in National level Activity-08

## 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

*\*Attach the Academic Calendar of the year as Annexure.I*

Plan of Action	Achievements
➤ Redesigning the syllabi for UG and PGI and II sem.	➤ Syllabus is redesigned as per the plan.
➤ Expansion of library recourses	➤ 281 textbooks, 248 reference books of worth rupees 1,83,292.
➤ Book publication	➤ 3 books are published
➤ To conduct National/State Seminars/Workshops	➤ 09 National, 12 institutional workshops are conducted
➤ To increase employability of students through placement activities and certificate courses	➤ 04 counselling and career guidance programs conducted and 2 new certificate courses are added.

<ul style="list-style-type: none"> <li>➤ Strengthening IT infrastructure to enhance ICT based TLP</li> <li>➤ To publish research papers in peer journals/ Proceedings /e-Journals</li> <li>➤ To conduct skill oriented programmes for students and staff</li> <li>➤ To organize students initiatives research and cultural programs</li> <li>➤ Laboratory to be strengthened</li> <li>➤ Faculty enrichment programmes</li> <li>➤ Spoken English classes</li> <li>➤ To start paid consultancy services</li> </ul>	<ul style="list-style-type: none"> <li>➤ JIO wifi campus introduced to benefit the staff and students</li> <li>➤ 29 - papers were presented in international and 75 in National conference by the faculty.</li> <li>➤ 8 Skill oriented programs are organized</li> <li>➤ 5 National level Seminars for students, 1 institutional level seminar and 1 cultural fest was organized</li> <li>➤ Equipment's worth of Rs.3,60,719-00 are purchased</li> <li>➤ A Teachers training program was organized</li> <li>➤ Regular spoken English class is conducted by Placement cell.</li> <li>➤ A paid service has been started by college.</li> </ul>
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*\* Attach the Academic Calendar of the year as Annexure. NO.1*

2.15 Whether the AQAR was placed in statutory body

Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

The management approved the Plan of action and gave consent to implement the plan.



# Criterion - I

## Curricular Aspects

### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-----	-----	-----	-----
PG	2	-----	2	-----
UG	2	-----	1	-----
PG Diploma	-----	-----	-----	-----
Advanced Diploma	-----	-----	-----	-----
Diploma	-----	-----	-----	-----
Certificate	21	02	23	-----
Others	-----	-----	-----	-----
<b>Total</b>	25	02	26	-----
Interdisciplinary	-----	-----	-----	-----
Innovative	-----	-----	-----	-----

### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

UG	Elective
PG	CBCS/open Elective

### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	05
Trimester	-----
Annual	23

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students

*(On all aspects)*

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

*\*Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Syllabi for UG I and II semester in all subjects and the new certificate courses were redesigned

Salient features:

- BOS of respective subject meet to finalize the modalities in advance.
- Opinions of subject experts, feedback from students, inputs from the alumni and expertise from the industrialist are taken into consideration for reviewing the syllabus.
- Chapters are restructured to include the syllabus as per needs.
- The lab course work is revised.
- Students can avail the benefit of add on certificate courses concurrently and adopt an interdisciplinary approach to learning.
- Curriculum is designed to cater the needs so as to generate employability and skills.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No new department or centers introduced

## Criterion - II

# Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	21	06	15	-	-

\*Management appointee

2.2 No. of permanent faculty with Ph.D.

06
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\* Management appointee with Ph. D

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	29	-	-	-	-	-	-	-	29

2.4 No. of Guest and Visiting faculty and Temporary faculty

06
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24
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52
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	38	106	09
Presented papers	29	75	Nil
Resource Persons	Nil	05	08

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Bridge Course for new entrants.
- ICT Enabled class rooms.
- Wi-Fi for virtual classes
- Presentations/animations/videos are regularly being used apart from regular conventional black board teaching, group discussions, case studies, problem-based learning practices.
- Encouraging teachers to increase the contact hours with the students
- Well-equipped Internet Resource Centre and computer lab.
- Interactive learning through Study tours / Industrial visits
- Opportunities for the students to foster creativity and innovation through poster presentation and exhibitions
- Research paper presentation / publication by staff and students.
- Remedial classes for slow learners
- Continuous evaluations through projects, presentations in seminars, conferences and assignments, etc.

- Workshops and hands on training providing opportunities for acquiring skills and wholesome development by outside classroom activities.
- Seminars/Conferences are regularly organized with student participation to ensure exposure to new knowledge and also interactions with the peers
- Entrepreneurship Development Program was organized for incorporating entrepreneurial skill of students.
- To impart social responsibility among students, NSS and NCC activities are conducted regularly.

2.7 Total No. of actual teaching days during this academic year

221
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2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple-Choice Questions Bar Coding of AnswerBooks)

- Double Valuation: Internal followed by external evaluator
- Third Valuation in case of difference between two valuation is more than 11marks
- Photocopy of Answer Books
- Review valuation
- Continuous evaluation is carried out throughout the semester through two internal tests and assignments / seminars / projects with 30% weightage.
- Evaluation is done by project presentations based on field visit and survey, viva on projects, group presentations
- Evaluation is by in house seminars / Review of articles or topics

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

69	0	06
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2.10 Average percentage of attendance of students

81.94%
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2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc.	242	73.89	24.63	1.48	-	83.88
BCA	103	71.13	19.59	9.28	-	94.17
M.Sc. Physics	24	47.83	52.17	-	-	95.83
M.Sc. Maths	17	14.29	78.57	7.14	-	82.35

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Prepares the calendar of events and adheres strictly to it.
- IQAC periodically monitors and evaluates the effectiveness of the Teaching Learning by taking feedbacks from the students.
- The IQAC during its periodic academic audit examines relevant documents such as student's attendance register, teachers' dairy
- Periodic review of teaching and learning at the end of each semester.
- Reviewing and Redesigning syllabi once in three years and encourage staff to interact with peers/ subject experts in reviewing the syllabus.
- IQAC organizes Faculty training programme / Orientation programme for newly recruited staff.
- Periodically conducts sessions of faculty improvement to enhance the teaching effectiveness
- IQAC coordinates to Department s to organize seminars and workshops for students and faculty to enhance learning processes
- Ensures adequate infrastructure for teaching and learning
- Ensures reviewing departmental instruments and updating with new instruments.
- Mentor system for every 25 students.
- Organizing National level Seminars / Conferences/ Fests
- Value Addition Programmes / career oriented technical training programmes for students to improve their technical acquaintance.
- Wi-Fi enabled campus providing for technology access
- Encourages students to participate in different events like Sports / NSS / NCC and other extracurricular activities for overall personality development.
- Orientation program was conducted for first year students coming from different backgrounds to make them aware of various possibilities and avenues in career so that they may develop vision
- Guest lectures, quiz and poster presentation are organized for updating knowledge of students and increasing their involvement.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	01
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	02
Staff training conducted by other institutions	03
Summer / Winter schools, Workshops, etc.	Nil
Others(Staff training conducted by institution)	27

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	08	04	-	*09
Technical Staff	04	41	-	*16

\*Management appointee

## Criterion – III

### Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

**Through the Research Committee.**

1. The faculty members and students are encouraged to publish articles and research papers in National and International journals.
2. Incentives to faculty and students to attend national and international conferences and paper presentation.
3. Promoting industrial visits to update the knowledge.
4. Projects under taken by the students in collaboration with industries and different organizations
5. Sabbatical leave facility to undertake research work in other universities

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	--	-	--
Outlay in Rs. Lakhs	-	--	-	--

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	35	--	--
Non-Peer Review Journals	-	--	01
e-Journals	01	-	--
Conference proceedings	09	54	--

#### 3.5 Details on Impact factor of publications:

Range 1-8    Average 4.6    h-index 7.08    Nos. in SCOPUS -

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total			--	--

3.7 No. of books published      i) With ISBN No.       Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP       CAS       DST-FIST   
DPE       DBT Scheme/funds

3.9 For colleges      Autonomy       CPE       DBT Star Scheme   
INSPIRE       CE       Any Other (specify)

3.10 Revenue generated through consultancy



3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	09	--	-	--
Sponsoring agencies		Self	--	--	--

3.12. No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialized	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level

National level  International level

3.22 No. of students participated in NCC events:

University level  State level

National level  International level

3.23 No. of Awards won in NSS:

University level  State level

National level  International level

3.24 No. of Awards won in NCC:

University level  State level

National level  International level

3.25 No. of Extension activities organized

University forum  College forum

NCC  NSS  Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- ❖ Contribution towards Indian Association for blinds.
- ❖ NET/SLET Coaching.
- ❖ Celebration of National Science Day.
- ❖ Observation of World Ozone Day, Earth Day, Environmental Day, Wild life week
- ❖ Swaccha Bharat Abhiyan
- ❖ Health and Hygiene awareness
- ❖ Distribution of learning materials on International Literacy Day.
- ❖ RLSI Nidhi
- ❖ Blood Donation camp
- ❖ NSS special camp activities
- ❖ Extension activities under NSS
  - Celebration of World Environmental Day on 05-06-17 by planting Saplings.

- World Yoga Day on 21/06/2017 was celebrated
- Blood donation camp was organized on 29-7-17
- Blood Grouping Camp was organized for B.Sc. I year Students on 22-7-17
- Observation of World Ozone Day on 16-9-17
- Participated in rally on world AIDS Day on 1-12-17
- Miss. Pooja Aski, NSS Volunteer Participated in Pre R.D. selection camp at Bengaluru on 3<sup>rd</sup> and 4<sup>th</sup> October, 2017
- Blood Donation Camp was organized on 10-01-18. Our volunteers donated 104 units of blood.
- A guest lecture on AIDS/HIV was arranged on 7-2-18
- Our volunteers Mr. Maniratna Kulkarni and Miss. Nisha Gunaga participated in one day workshop on HIV at B.K. Belagavi held on 12-2-2018 conducted by Belagavi District AIDS Prevention and Control Unit, Belagavi.
- Our volunteers participated in the Rally on to raise awareness on Human Trafficking on the eve of International Women's Day 8-3-2018
- Cleanliness programmes in and around the college premises Oct-2-2018 Swaccha Bharat Abhiyan.

## Criteria IV

# INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 Details of increase in infrastructure facilities

Facilities	Existing	Newly created	Source of fund	Total
Campus Area	25 Acres	-	-	25 acres
Classrooms	29	-	-	29
Laboratories	20	-	-	20
Seminar Halls	02	-	-	02
Swimming Pool	01			01
Staff Room	09	-		09
No.of Important equipments purchased (≥ 1 – 0 lakh) during the current year (Renutron make UPS system)	23	-		23
Value of equipments purchased during the year	23,16,061	-		23,16,061
Others				
Exam section	01	-		01
Generator	01	-		01
Zerox Machine	05	-		05
CCTV Camera	61	-		61
Scanner	03	-		03
Printer	25	-		25
Projector	24	-		24
OHP	1	-		01
Fax machine	02	-		02
Flood lights in ground	06	-		06

Cinder track	01	-		01
Drinking water point	01	-		01
Garden	02	-		02
Basket Ball court	01	-		01
Gym	02	-		02
Canteen	01	-		01
Library	02	-		02
Football Play Field	01	-		01
Sanitary Napkin Vending Machine	02	-		02
Sanitary Napkin Destroyer	02	-		02
Thin Clint	10	-		10

#### 4.2 Computerization of administration and library

- OPAC System
- DELNET Service
- Book access through e – lib Software
- Bar code system
- CMS
- Online Student feedback system

#### 4.3 Library Services

	Existing		Newly Added		Total	
	No	Value in Rs	No	Value in Rs	No	Value in Rs
Text Books	17450	3155540	281	97604	17731	3253144
Reference Books	27897	2482167	248	85688	28145	2567855
e-Books	-	-	-	-	-	-
Journals	38	54548	-	-	38	54548
e-Journals (DELNET services)	725	24000			725	24000
Digital Database(e- lib)	1	31500	-	6500	1	38000
CD & video	158	8293	28	168	186	8461
Others (Specify)Magazines Papers	59	54000	-	-	59	54000

4.4 Technology upgradation (Overall)

	Total Computers	Computer lab	Internet	Browsing Centres	Computer Centres	Office	Department	Thin Clint
Existing	166	04	20mbps	01	00	3	14	10
Added	-	-		-	-	-	-	-
Total	166	04		01	00	3	14	10

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-governance etc.)

- Nil

4.6 Amount spent on maintenance in Lakhs

**1. ICT : 3,18,432/-**

- Theorem technology + Internet (AMC) = 1,66,124/-
- Exam Section Software = 60,000/-
- DELNET & Journal Subscription = 37,810/-
- Internet bill = 28,320/-
- Computer maintenance = 26,178/-

**2. Campus Infrastructure and facilities : 14,68,696/-**

- Electricity bill and water bill = 6,27,576/-
- Library Expenses = 1,39,383/-
- Campus maintenance = 7,01,737/-

**3. Equipments : 2,58,286/-**

**4. Others : 2,91,090/-**

- Garden maintenance = 74,515/-
- Laboratory glass wares = 7,189 /-
- Property Tax =1,31,489/-
- postage & courier = 18,350/-
- Phone bill = 54,679/-
- Building insurance = 4,868/-

## CRITERION – V

### STUDENT SUPPORT AND PROGRESSION

#### 5.1. Contribution of IQAC in enhancing awareness about student support services.

IQAC is an inspiring force and active throughout the academic year in coordinating the activities of Departments and Institute as a whole.

- It has created the awareness among the students about the support services and facilities available to the students by providing the necessary information in prospectus and students handbook.
- Prospectus and students handbook contain information about the infrastructure, vision & mission, courses taught, syllabus, calendar of events, government & institutional scholarships, endowment prizes of the Institute.
- The Institute has its own website “rlsinstitute.edu.in”. IQAC updates the information on the regular basis.
- Information about the progress and daily attendance of the students is informed to the parents through SMS.
- Orientation program is conducted for freshers.
- IQAC assess the feedback taken from the students regarding the teaching learning and support services and recommends for necessary action.
- Organization of national Seminars/ Conferences.
- Facilitating the students to present papers in Seminars and Conferences.
- Organization of extension activities by the coordination of NSS, NCC, RRC, YRC, WEC and Anti-Sexual Harassment Cell.
- Arranging guest lectures by inviting eminent personalities to make the students aware of changing global scenario and civic responsibilities.
- Motivating the students to take part in co-curricular and extra-curricular activities.
- Bridge classes for entry level students
- Remedial classes for slow learners and enrichment classes for advanced learners.
- Advanced computer skills, soft skills development program, and entrepreneurship programs provide ample opportunities for personality development.

- Facilitating the students to undertake research-oriented projects by organizing visit to institutes of higher learning, Research organizations and Industries.
- Meritorious and economically weaker students are admitted with a nominal fee.

**5.2. Efforts made by the Institution for tracking the progression.**

The progression of the students is tracked by:

- Institute has adopted mentor system for overall development and tracking the progress of the students.
- Slow learners are given extra coaching/ remedial classes in respective subjects so that they cope-up with advanced learners.
- NET/SLET coaching is provided to the PG students.
- Formal counselling is given to the UG students for higher studies and career opportunities.
- Alumni/ Parent meet helps the Institute to track the progress of students.
- Interactions with resource persons during the conferences/ seminars
- Alumnus data bank

**5.3. (a) Total number of students:**

UG	PG	Ph.D.	Others
1309	97	---	-

(b) No. of Students outside the state - 

26
----

(c) No of International students - 

-
---

Men	No	%
	539	37.95

Women	No	%
	881	62.04



Last year 2017-18							This year 2018-19					
Programs	GM	SC	ST	OBC	Physically challenged	Total	GM	SC	ST	OBC	Physically challenged	Total
UG	283	107	41	878	Nil	1309	273	106	40	1010	Nil	1429
PG	35	02	-	60	Nil	97	32	05	-	53	Nil	90

Demand ratio: 1:1

Drop out % = 5.9

#### 5.4. Details of student support mechanism for coaching for competitive examinations (If any)

- NET/SLET coaching for PG (Mathematics) students: Students from affiliated colleges of RCU, Belagavi and KUD attended the coaching classes.

No. of students' beneficiaries

19

#### 5.5. No. of students qualified in these examinations

NET

-

SET/SLET

-

GATE

-

CAT

-

IAS/IPS etc

-

State PSC

-

UPSC

-

Others

-

#### 5.6. Details of student counselling and career guidance.

Sl. No	Programme	Resource Person	Date
1	<b>Competitive Exam Training programme</b> (KAS, UPSC, IFS & IPS) i) Preparation for preliminary exams. ii) Preparation for main exams. iii) General knowledge, current affairs & General English. iv) Communication skills & Personal Interview v) Reference Books, journals & News papers.	Mr. Sudheer Patil UPSC Qualified Batch 2017	5- 07 -2017
2	Career Guidance and orientation programme	Shri. Shailesh Gujjar K.L.E's Placement and Development officer	5- 08 -2017

<b>3</b>	<b>Skill on wheels</b> i) Skill Development programme ii) Free Entrepreneur Training Programme, Facilities available from central and state Government. iii) Make in India and Skill India iv) Competitive Exam Training programme	i) Shri. Ananthkumar Hegade MP, State Union Minister of India for Skill and Development. ii) Mr. Venkatesh, MD & CEO, Rie Mysore. iii) Smt. Sadhana Pote District Employment officer Belagavi	16 -1 -2018
<b>4</b>	<b>Training programme for Quantitative Aptitude</b> Multiplication tricks Simplification Operation on numbers Shortcut trick on square root	Mr. Sagar Hulabatti Trainer and Development officer Belagavi	24-01-2018

No. of students benefitted

359

### 5.7. Details of campus placement

On campus			Off Campus
Number of organizations visited	Number of students participated	Number of students placed	Number of students placed
04	359	51	22

### 5.8. Details of gender sensitization programs

- Awareness program on women rights.
- Sexual Harassment at work place
- Essay writing Competition on "Protection of women from Domestic Violence Act -2005"

### 5.9. Students Activities

5.9.1. No. of students participated in Sports, Games and other events.

State/ University level

110

National level

08

International level

-

No. of students participated in cultural events

State/ University level

19

National level

-

International level

-

**5.9.2. No. of medals/ awards won by students in sports, games and other events.**

Sports: State/ University level:

12

National level

:

08

International level

:

-

Cultural: State/ University level:

-

National level

:

-

International level

:

-

**5.10. Scholarship and Financial support:**

	No. of students	Amount (Rs)
Financial support from Institution	43	52,166-00
Financial support from government	689	20,69,820-00
Financial support from other sources – (Faculty contribution – KVPY/RLSI Nidhi)	09	11,000-00
Number of students who received International/National recognitions	-	-

**5.11. Student organized/ Initiatives:**

Fairs: State/ University level :

National level :

International level :

Exhibitions: State/ University level:

National level :

International level :

**5.12. No. of social initiatives undertaken by the students:**

**5.13. Major grievances of students (if any) redressed:**

S.NO	Grievance	Redressed
1	Canteen& Hostel (Quality of food, Number of items & Hygiene)	Canteen Management given to new contractor with new terms and conditions for providing quality and hygiene food
2	Xerox facility	Subsidized Xerox facility
3	Bus pass	Bus pass issue facilitation counter on campus

## Criterion – VI

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

#### 6.1 State the Vision and Mission of the institution

##### Vision

- To impart education for global excellence

##### Mission

- Character building through quality science education
- To bring about progressive and quality reforms in pursuit of excellence
- To address the academic needs of the student community through a wide variety of courses
- To make students intellectually competent to face the competitive world of employment
- To contribute to the popularization of science education and education in values
- To contribute to the self-development of the students and through it the community and National development

#### 6.2 Does the Institution has a management Information System

Office : MIS-CMS (College Management System)

Library : e.Lib

Examination : e-exam autonomous exam result passing software

#### 6.3 Quality improvement strategies adopted by the institution for each of the following:

##### 6.3.1 Curriculum Development

UG, PG and Certificate course curriculum is subjected to

- Review and Rectification.
- Feedback and inputs received from students, faculty, alumni, parents and stakeholders.
- Experts opinion
- Redesigning and updating the syllabus every three years for each semester by BOS
- Suggestions by AC and IQAC member.
- Approval by the Academic Council and the Autonomous Governing Body.

### 6.3.2 Teaching and Learning

#### The strategies adopted for Teaching and Learning

- Orientation program.
- Bridge Course for freshers.
- Teaching plan
- Arranging Guest lectures.
- Certificate courses to make students more employable Feed Back from students and other stake holders such as alumni, parents, industrialist and academicians.
- Use of Modern Teaching Aids:
  - LCD/OHP/CD'S
  - ICT based teaching
  - DELNET
  - e-journal,
  - e-books
  - Class Review
  - Industrial visits
  - Organizing Seminars/Conferences /Workshops / presentation of Research papers /Sc exhibition / Hand on training
  - Group Discussion
  - Project based learning
- Models, Charts, Group discussions
- Giving projects and review of journals, books, articles etc.
- In-house Seminars, Home Assignments
- Projects on Curriculum and Beyond Curriculum.
- Topper as a teacher and teach when you learn
- Use of Smart board in Teaching-learning process
- Power Point Presentation Competition
- Visit to Industries and Research Centre/Study Tours
- Training for Employability and Entrepreneurship.
- Remedial and Enrichment coaching.
- Wi-Fi Campus
- Internet facility and computer labs.

### 6.3.3 Examination and Evaluation

The strategies adopted for Examination and Evaluation

- Two Internal tests per semester.
- Opening of Question paper packet at Examination Hall in front of students
- Appointment of External squad team for conduct of end semester examination.
- Bar coding System
- Double Valuation (Internal and External valuation) system
- Provision for third valuation if the difference of marks is more than 11 marks.
- Immediate evaluation process and quick results (Max 15 days from the date of examination)
- Issue of photocopy of Exam answer script
- Revaluation system.
- Valuation process under CCTV surveillance
- Feedback from External evaluators.
- Entry of Aadhar number and Photo on marks card for VI semester from 2016-17.
- Provisions made for digital evaluation of answer scripts is in process.

### 6.3.4 Research and Development

The strategies adopted for Research and Development

- Encouraging faculty for undertaking MRPs, publication of articles in peer reviewed and ISBN journals.
- Encouraging faculty for Ph.D. registration and Ph.D. Guides.  
Ph.D. pursuing faculty: 04
- Training the students in formation of questionnaire and survey
- Monitoring of Research Activities by Research committee.
- Motivating Faculty and Students to take up Research Projects.
- Motivating student to present and publish papers/ books.
- Motivating Faculty and student to participate in State / National/International Conferences / Seminars/ Workshops /Symposia
- To augment financial assistance from different funding agencies like Dept of Science and

Technology (DLST), Dept of Biotechnology (DBT) and Others.

- Financial assistance are provided to carry out projects and research work
- Visit to research centers and industries.
- Establishment of MoUs/ Collaborations/ Linkages.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

The strategies adopted for up gradation of Library, ICT and physical

Infrastructure/Instrumentation:

- Library:
  - Addition of e-journal and e-books
  - CCTV surveillance.
  - Aqua guard drinking facility
  - Reprographic facility
- ICT:
  - Enhancing the Number of Computers and Laptops
  - Updating the software's
  - Addition of New software's
  - Internet facility
  - Class rooms are with LCD projector
  - Installation of Epson projector in Sir C. V. Raman Auditorium
- Physical Infrastructure:
  - Swimming pool
  - Ladies hostel and Ladies washroom
  - Football Play field



400 m Cinder track

Badminton court

Multi Gym facility for boys and girls

Enhancements of class rooms for PG students.

➤ **Important Instruments:**

Upgradation of Lab equipments:

Thin-Client RDP device in Computer Lab

GM Counter

Digital Gauss Meter

Spectrometer

Oscilloscopes

8051 Microcontroller trainer Kit

Black body radiator

Centrifuge machine

Inclined Binocular Microscope

Inclined Monocular Microscope

UV Spectrometer

Trinocular Microscope

Centrifuge Remi R-8C

Photo electric colorimeter

Dielectric constant of liquid

Study of ionization potential using xenon valve

### 6.3.6 Human Resource Management:

The strategies adopted for Human Resource Management:

- Workshops for faculty.
- Conducting yoga and meditation
- Faculty Development Programs (Teaching and Non-teaching)
- Attending and Organising Seminars/ Conferences/ Workshops
- Appointment of Teaching, Non-teaching and Supportive staff by the Management.
- Welfare measures for both Teaching and Non-Teaching staff.
- Providing sabbatical leave to promote Research culture.
- Organizing cultural fests such as Janapad Jatre, Aarush.
- Celebrating Jayanti's like Mahatma Gandhi, Swami Vivekananda, National Harmony Day, Our patrons Lingaraj and Raja Lakhamagouda Jayanti's, Dr. B. R. Ambedkar Jayanti, Valmiki Jayanti. Etc.

### 6.3.7 Faculty and Staff recruitment

The strategies adopted for Faculty and Staff recruitment:

- Recruitments as per Government Norms
- Management makes temporary appointments of Teaching and Non-teaching staff on need bases by conducting
  - (a) Written test
  - (b) Demo
  - (c) Interview

### 6.3.8 Industry Interaction / Collaborations

The Strategies adopted for Industry Interaction / collaboration:

- Arranging Guest lectures and interactive sessions by Industrialist.
- Industrial visits
- Industrialists are a part of our Academic Council

- Rapport between the Researchers and the Industries.
- Existing Collaborations and Linkages with Industries and organizations:
  - MoU with CEDOK
  - Belgaum oxygen Pvt. Ltd
  - K.L.E College of Pharmacy Belagavi.
  - K.L.E Engineering College Belagavi
  - INSPIRE Group Dharwad (Cloud computing & Web Designing)
  - Kanheri Edu. Dharwad (Cloud computing & Web Designing)
  - K.L.E University, Basic Research Science Centre, Belagavi MoU with department of Geography Lingaraj College, Belagavi
  - Linkage with Optimus Herbal Extracts, Belagavi
  - MoU with District Statistical office.
  - MoU with Advanced electronic system, Bangalore.
  - Krishi vigyan Kendra, Mattikoppa.
  - MoU with kulkarni farm fresh mushroom cultivation from Tigadi, Bailhongal
  - MoU with science centre, Belagavi
  - MoU with S Nijalingappa Sugar Institue. Belagavi
  - MoU with Dept of Physics, Sourashtra University, Gujarat

### 6.3.9 Admission of Students

The strategies adopted for Admission of Students:

- Constitution of Admissions Committee
- Reservations extended to all the categories as per norms
- Admissions done as per Government norms and guidelines of the Parent University
- Transparency maintained in Admission process.
- Information dissemination through Prospectus, website, Alumni, Students and Parents

#### 6.4 Welfare schemes for

Teaching staff	<ul style="list-style-type: none"> <li>➤ Medical assistance at concessional scheme “Vaidyashree”.</li> <li>➤ Employees Co-operative Credit Society Loan facilities</li> <li>➤ College Management provides 25 % fee concession for professional courses to the wards of the Teaching faculty</li> <li>➤ Consumer Society</li> <li>➤ Health centre at campus</li> <li>➤ ESI facility</li> </ul>
Non-teaching Staff	<ul style="list-style-type: none"> <li>➤ Vaidyashree health care card</li> <li>➤ Staff Co-operative society caters to the financial needs</li> <li>➤ College Management provides 25% fee concession for professional courses to the wards of the non-teaching faculty</li> <li>Uniform</li> <li>➤ Health centre at campus</li> <li>➤ ESI facility</li> </ul>
Students	<ul style="list-style-type: none"> <li>➤ Facilitation of bus pass through Transport department</li> <li>➤ Internet facility</li> <li>➤ Wi-Fi facility</li> <li>➤ Earn while you learn</li> <li>➤ Faculty and college sponsor fees for deserving students</li> <li>➤ Alumni association fund <ul style="list-style-type: none"> <li>➤ Health card “Vidyarthi”</li> <li>➤ Scholarships</li> <li>➤ RLSI Nidhi</li> <li>➤ Student Consumer Society</li> <li>➤ Endowment cash prizes</li> <li>➤ Facilitating Educational loan</li> <li>➤ In-house Placement officer assisting in campus interview (Placement Cell)</li> <li>➤ Student Welfare Officer to guide the students</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>➤ Multi-Gym Facility.</li> <li>➤ Health centre at campus</li> <li>➤ Canteen facility</li> <li>➤ Concessional reprographic facility</li> <li>➤ NET/SLET coaching centre</li> <li>➤ Incentives and Diet money to sports students</li> <li>➤ Bank and post office at campus</li> </ul>
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6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done      Yes      No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	LIC, CDC of University and Special Committee for Autonomy	Yes	Management, Governing, AC body, IQAC, BOS and LGB of our College
Administrative	Yes	Statutory and Internal Audit	Yes	Management

6.8. Does the University/ Autonomous College declare results within 30 days?

For UG Programmes      Yes       No

For PG Programmes      Yes       No

#### 6.9. What efforts are made by the University/ Autonomous College for Examination Reforms?

- Two internal tests
- Maintaining transparency in opening the question papers
- Appointment of External Squads for transparent conduct of examination.
- Bar – coding system
- Coding and decoding system.
- Double valuation (Internal and External evaluation)
- Provision for third valuation, If the difference of marks is more than 11
- Issue of Photo copy of answer scripts
- Revaluation
- CCTV surveillance for both examination and Evaluation.
- Individual passing in all subjects of all papers
- Incorporation of students Aadhar no and photos on marks card

#### 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- University representatives in GB, AC and BOS give suggestions
- Extension of autonomous status
- Forwarding proposals of the college to UGC for approval
- University gives approval for new combinations and for new programs (UG & PG)
- Issue of graduation certificate to students

#### 6.11 Activities and support from the Alumni Association

- Instituting prizes for meritorious students
- Regular conduct of meeting to activate the association
- Increase the contribution to help the needy
- An Alumnus is a member of IQAC and BOS
- Installation of solar lamps
- Installation of Xerox machine
- Online feedback
- Industrial collaborations / Hand on training /Lectures

#### 6.12 Activities and support from the Parent – Teacher Association

- To create awareness about value education.
- To increase the responsibility of the parents and teachers
- Parent – Teacher meet
- Suggestions given by parents are discussed and then implemented:
  - Introduction of Certificate courses
  - Sending attendance through SMS

#### 6.13 Development programmes for support staff

- Training Programs for Support Staff
- Providing uniform
- Concessional Health care through Vaidyashree facility
- Staff Co-operative Society supports through loans
- College Management provides 25% fee concession for Professional courses to their wards.
- ESI facility

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

- Green audit
- Solar light
- National seminar Hazards effect of pesticides
- State level seminar on Ozone Depletion on September 16<sup>th</sup> on Ozone Day
- Vehicle free campus
- Ambient air quality test
- Vermicomposting Unit
- Lush green campus
- Celebrating Environmental Day creating awareness among the students to protect the nature on June 5<sup>th</sup> with poster presentation.
- There are about 207 trees of various species in the campus.
- Naming of the plantation
- Trees have nearly covered 1/5<sup>th</sup> of the college campus area. They help to maintain the ecosystem.

- Separate soak pits are provided in chemistry lab, Biotech labs for discharging waste water.
- Plastic Free Zone Campaign<sup>®</sup> conducted every year, has brought down the usage of disposable plastic goods to the minimum.
- Dry and wet wastes are separately given to city corporation Belagavi.
- Use of dustbins in the class rooms and on the campus.
- Solar water heaters in the hostels.



## Criterion - VII

# INNOVATIONS AND BEST PRACTICES

**7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.**

- Admission to deserving and deprived meritorious students at nominal fees only
- Introduction of two Certificate courses
- Essay competition on AIDS/ HIV
- Topper as a Teacher concept
- Project based learning
- Exhibition of Herbal beauty products
- Exhibition of Cereals and millets
- Green Audit of the campus
- Ambient air quality testing
- NET/SLET coaching
- Coaching inmates at a local Orphanage
- Encouraging Students / Staff to write Books
- Institution publishing Books/Magazine with ISBN
- Introduction of Literacy Mission
- Internship for students
- Corporate connects through Workshop and Seminars.
- Entrepreneurship training
- Swachha Bharat Abhiyaan-Organized campaign on Plastic free campus
- Visit to Deaf and Dumb school –To study the Societal status
- Company Executive Interaction
- Internship for Final Year students of BCA
- Under Gender equity programme a guest lecture on
  - Sexual Harassment at work place
  - Solid waste management
  - Implementation of Life style and Nutrition in women Health
  - Essay writing Competition on “Protection of women from Domestic Violence Act -2005”

## **7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year**

1. Redesigning curricula of UG I and II semester
2. Drafting curricula of PG I and II Semester in Chemistry
3. Organized 07 “One day National level student seminar”  
Themes
  - a) Genetically modified organisms and Food security
  - b) Analysis and Application in Practice (Mathematics and Statistics)
  - c) Chemistry in daily life
  - d) Ethano Botany: Emerging Trends
  - e) Optical Fiber cable and its applications
  - f) World Ozone Day
  - g) Phylogenic Analysis
4. One Day National Conference on Nano and Condensed materials and their applications was organized.
5. A National level IT fest Aaruush-18 Organized
6. 73 Students are placed in various companies in on campus/ off campus.
7. 35 papers are published in international Journals, 01 in e-journal and 63 in conference proceedings by the staff
8. 03 books published with ISBN
9. 07 papers are published by the students
- 10.29 - papers were presented in international and 75 in National conference by the faculty.
- 11.13 faculty were attended as resource person in national and state level conference
- 12.98- papers were presented in National level and 04 papers in international level by the students
- 13.38 faculty were attended in international and 106 in national and 09 in state level conference.
14. 22 faculty served as experts, chairperson or resource persons
15. 02 Certificate courses were started
  - a. Chocolate Making
  - b. Beautician Course-Herbal Beauty
16. Student Projects - 250
17. Equipment's worth of Rs.3,60,719-00 are purchased.

18. Library- 529 Books of worth Rs. 1,83,292.00
19. Study tours/Field visits /Industrial visits are undertaken
20. 17 Guest lectures are arranged
21. Organized Seminar on “Job Opportunities”
22. **Organized one Day workshop on**
  - 1 Herbal Beauty Techniques
  2. Phylogenetic analysis and BLAST similarity search
  3. Highschool Science Teacher Training
  4. A Class above the rest
  5. Jhumba physical fitness for women
  6. Stress relief meditation
  7. Purse making skills and to strengthen them financially
  8. Programming language Python
  9. Selenium Tool- (Software testing tool)
  10. Content management system (WordPress)
  11. Internet of Things (IOT)
  12. Programming logic
16. Induction programme for UG Freshers
17. Orientation for B.Sc. I Semester Girl students on Awareness about selfprotection

**7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)**

- Blood donation camp and Blood group detection camps
- Student National level Seminar on the eve of World Ozone Day.
- ❖ Provide the details in annexure (annexure need to be numbered as i, ii, iii)

**7.4 Contribution to environmental awareness protection**

- Clean and Green campus
- Celebration of “World wildlife week”
- Vanamahostava Day Celebration
- Celebration of World Environment Day

- Displaying boards like "Go green and Grow green", "Save Water", "Save Energy", "Save Earth", "Clean campus" etc.
- Use of LED/CFL blubs to save energy.
- Proper channelizing of e-waste
- Celebration of "Wild life week" - Poster presentation
- National Science Day celebration. Students paper presentation.
- World Earth Hour Day celebration
- "Ozone Day" celebration National level seminar

**7.5 Whether environmental audit was conducted?      Yes ✓      No**

- **7.6 Any other relevant information the institution wishes to add. (SWOC)**

**STRENGTH:**                      Internship programme with Industries

- Qualified, Experienced faculty
- Well Equipped Labs and Library
- Scholarships and Poor student's fund
- P.G. Programmes
- Multi-gym Sports facility
- 400 m Cinder international track
- Hostels for both Girls and Boys
- Olympic standard eight lane swimming Pool

**WEEKNESS:**                      Being UG College limited Research activities  
Lack of recruitments by Government policy

**OPPORTUNITIES:** Industry interaction  
To Introduce P.G. Programmes  
To develop as a Centre for Higher Studies

**CHALLENGES:**                      Aid from Government  
Students with different attitudes

## **8. Plans of Institution for next year (2018-19)**

- Redesigning of syllabus of UG **III** and **IV** Semester
- Redesigning of syllabus of PG in Physics and Mathematics **I** and **II** semester
- To start the new PG course in Chemistry
- Drafting of syllabus of PG in chemistry **I** and **II** semester
- Student/Staff – Book publication through the institution
- Diploma in Medical Lab. Technician Course
- To organize International conference in Mathematics
- To organize National / State level Seminars / Conferences / Workshops.
- Expansion of library resources.
- To increase employability of students through placement cell activities and certificate course.
- Publish more Research papers in peer reviewed reputed journals.
- The Laboratories to be strengthened with new equipments.
- To organize Students initiative programs
- To Organize Science Exhibition for students
- Hands on training to students

Prof. U. R. Rajput  
Coordinator, IQAC

Dr. V. D. Yalamali  
Chairperson, IQAC

K.L.E. Society's  
Raja Lakhamagouda Science Institute (Autonomous), Belagavi  
**Academic Calendar for 2017-18**

15.06.2017	Reopening of the Institution for the Academic Year 2017-18 Commencement of Theory and Practical for III & V semester
21.06.2017	International Yoga Day Celebration
10.07.2017	Commencement of Theory and Practical for I semester
17 <sup>th</sup> , 18 <sup>th</sup> July 2017	Orientation Programme for I Semester Students.
21.07. 2017	Blood Group Detection Camp for I semester Students
	Nominations of Chairman/ Chairpersons/ Students for associations etc.
24.07.2017	Coaching to Athletics, Foot Ball, Indoor Games, Cricket, Volley Ball etc.
	Commencement of NCC, NSS and RRC activities
	Budget allocation to Various Associations / Gymkhana Departments.
29.07.2017	Raja Lakhamagouda Jayanti Celebration
05.08.2017	Inauguration of Gymkhana and Association Activities
15.08. 2017	Independence Day Celebration
20.08.2017	First Internal Tests
01.09.2017	Payment of Fees and submission of Examination forms
05.09.2017	Celebration of Teachers Day
16.09.2017	Observation of International Ozone Day
18.09.2017	Information to SC/ST/Category students to apply for various Scholarships of State and Central Government agencies.
25.09.2017	Second Internal Tests, Study Tours of Botany & Zoology Departments
02.10.2017	Celebration of Gandhi and Shastri Jayanti
09.10.2017	Parents meet and Alumni Meet

16.10.2017	Commencement of Semester End Practical Examinations.
31.10.2017	Last working Day for the Odd Semester.
01.11.2017	Karnataka Rajyotsava
02.11.2017 to 14.12.2017	Winter Vacation / Semester End Examinations & Valuation
13.11.2017	KLE Society's Foundation Day
15.12.2017	Reopening of the College for Even Semesters
10.01.2018	Lingaraj Jayanti celebration
12.01.2018	Swami Vivekananda Jayanti
22.01.2018 onwards	Various Association functions/ Activities
26.01.2018	Republic Day Celebration
19.02.2018	First Internal Tests
26.02.2018	NSS Annual Special Camp and Parent Meet
28.02.2018	National Science Day Celebration
01.03.2018	Payment of Fees and submission of Examination forms
08.03.2018	International Women's Day celebration
19.03.2018	Second Internal Tests
07.04.2018	Valedictory Function of Gymkhana and Association Activities Farewell to VI Semester Students
16.04.2018	Commencement of Semester End Practical Examinations.
30.04.2018	Last working Day for the Even Semester.
02.05.2018 to 14.06.2018	Summer Vacation / Semester End Examinations & Valuation
15.06.2018	Re-opening of College for Academic year 2018-19

**Feed Back Analysis on Curriculum**

**STUDENTS:**

On an average 74% students opined our syllabus as very good, 23% students as opined good, 2% students as satisfactory and 0.8% unsatisfactory

**PARENTS:**

On an average 79% of the parents considered our syllabus as very good, 20% parents as good, 1% as satisfactory.

**ALUMNI:**

On an average 76.92% of the alumni considered our syllabus as very good, 13.45% alumni as good and 9.63% alumni as satisfactory.

**PEER:**

On an average 81% of the peers opined our syllabus as very good, 19% of the peers as good.



**K.L.E. Society's  
Raja Lakhamagouda Science Institute (Autonomous), Belagavi  
Feedback Report for the year 2017- 18**

Sl. No	Faculty	Average %
01	Smt. S.S. Chobari	95.46
02	Smt. R.R. Wadagavi	88.90
03	Shri. U.R. Rajput	90.50
04	Shri. S.L. Galagali	89.50
05	Dr. C.M. Math	98.22
06	Dr. (Smt.) S.N. Bansode	85.73
07	Shri. S.S. Abbari	98.20
08	Shri. N.B. Gokavi	93.66
09	Shri. B.G. Bevinkatti	94.23
10	Shri. A.S. Pujar	93.12
11	Shri. B.K. Patil	90.50
12	Shri. S.D.Gorinaik	93.87
13	Shri. I. Purushotham	87.70
14	Smt. H.I. Halappanavar	93.10
15	Dr. (Smt.) J.S. Kawalekar	78.66
16	Dr. R.S. Hiremath	91.28
17	Miss. C.S. Patil	88.81
18	Miss. R.S. Maben	100

19	Miss. M.S. Bagi	73.97
20	Smt. S. R. Mane	98.85
21	Shri. S. B. Taradale	85.07
22	Smt. M. M. Puranik	96.96
23	Shri. V. K. Ganiger	97.19
24	Miss. S. I. Puranik	92.92
25	Miss. Sushma. Katti	98.18
26	Smt. S. P. Salimath	77.25
27	Shri. Ekantayya S	91.35
28	Smt. D. S. Shettar	85.04
29	Miss. B. B. Rachotimath	89.10
30	Shri. S. V. Salimath	87.68
30	Miss. K. S. Ghiwari	80.77
31	Miss. Sajjalashri. M. S	79.12
32	Miss. K. B. Hiremath	75.44
33	Shri. S. S. Hiremath	91.56
34	Smt. V. N. Wari	93.00
35	Smt. S. Y. Potadar	93.88
36	Smt. Alfaz Bagwan	98.94
37	Miss. M. N. Galagali	85.36
38	Miss. P. S. Melavanki	98.00
39	Shri. V. S. Patil	85.77

40	Miss. H. C. Upadhya	78.83
41	Smt. V. U. Halatti	83.52
42	Smt. S. D. Munoli	94.56
43	Dr. P. B. Bendigeri	87.37

## **BEST PRACTICES – 1**

### **TITLE OF THE PRACTICE:**

## **BLOOD GROUPING AND BLOOD DONATION**

### **1. GOAL:**

Motivate and create awareness among students and staff to donate blood to save the lives of those who are in need.

### **2. CONTEXT:**

- Very year Blood donation and grouping is practiced in our institution as one of the events under Department of Zoology and NSS.
- Blood donation: Blood donation is a person voluntarily donates his/her blood to save a life.
- Blood grouping: Knowledge about one's own blood group is very important at the time of emergency conditions. Whether he needs blood supplement or wants to donate the blood to a needy person, blood group information helps to act immediately.
- Most of the blood donors are volunteers (Students and Staff) who are fit to donate blood for community welfare.
- KLE Hospital Blood Bank staff is regularly organizing the camps to collect the blood and also to educate the people about importance of Blood donation etc.

### **3. THE PRACTICE:**

The Department of Zoology and NSS unit along with Red Ribbon Club of the college organize the blood donation camps periodically. On the occasion of Lingaraj Jayanti on 10<sup>th</sup> of January and Raja Lakhamagouda Jayanti on 29<sup>th</sup> July every year the camps are organized in association with Blood Bank of KLE Society's Prabhakar Kore Hospital and Research.

<b>Sl. No.</b>	<b>Year</b>	<b>No. of Blood units collected</b>	<b>No. of Blood Grouping</b>
<b>1</b>	<b>2013-14</b>	<b>105</b>	<b>189</b>
<b>2</b>	<b>2014-15</b>	<b>114</b>	<b>203</b>
<b>3</b>	<b>2015-16</b>	<b>107</b>	<b>198</b>
<b>4</b>	<b>2016-17</b>	<b>121</b>	<b>186</b>
<b>5</b>	<b>2017-18</b>	<b>155</b>	<b>193</b>

#### **4. EVIDENCE OF SUCCESS:**

- The message of this noble cause is reaching the target group effectively. This is evident with the number of volunteers for the Blood donation are increasing annually.
- The donors are getting certificate for the donation they make and also provided with a coupon as a proof of their blood donation. The donors can avail free blood at time of emergency by producing this coupon.
- The blood grouping expenses in private labs are costly. It also inconvenient for the students to visit the labs for blood grouping alone. Whereas during the camp it is done at their venue and is a free service.

#### **5. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:**

- Lack of awareness is the major hurdle. Even if students are ready to donate the blood, few parents don't allow their ward to participate. Once the awareness is created through interactions, they agree to this cause.
- Some of the volunteers face underweight problem even though they are ready to donate. They are advised to improve the nutrition and encourage them to join in future.
- In few cases rare blood groups are identified and are advised not to donate frequently. The Hemoglobin level is also taken care in the camp. Wherever necessary, students are advised to improve through proper diet.
- Common most problem encounter is giddiness and, in few cases, vomiting symptoms soon after the blood donation. It is due to the anxiety and fear of first-time participation.
- The management always encourages to the activities. The resources required as such are met with institutional funds. The doctors' services are voluntary since they belong to the organization.

#### **6. NOTES:**

It is a best practice of the institution. The institutions are best pool of donors since they have a large mass of volunteers available at given point of time. The social responsibility lies in active and in time cooperation. The message we give has a larger impact on the personality development of students. It is well said that "BRING A LIFE BACK TO POWER MAKE BLOOD DONATION YOUR RESPONSIBILITY".

## **7. CONTACT DETAILS:**

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## **BEST PRACTICES: 2**

### **TITLE OF THE PRACTICE:**

### **“World Ozone Day & Students Paper Presentation”**

#### **1. GOAL:**

- To motivate and create awareness about importance of the ozone layer, cause & effects of depletion and conservation strategies.
- To instill in students the stage courage for public speaking, and interaction with people to handle „on the spot“ situation.
- Providing the broader horizon of on-line knowledge through browsing and collecting the latest happenings in the relevant field.
- Develop effective presentation skills and to improve their communication skills.
- To keep them updated with effective usage of ICT in Teaching and Learning areas.

#### **2. CONTEXT:**

Ozone is a natural umbrella present over the stratosphere which filters the harmful UV radiations. Since the onslaught of technology-based gadgets and ever-increasing human aspirations for comfort zone in life, the by-products of life style have shaken up the once self-controlled environment. The emission of CFCs and Hydrocarbons are increasing annually and the load on buffer umbrella, Ozone layer is damaging at a faster rate than it was assessed earlier. To create awareness and to update the knowledge among the students, every year this event is conducted. This also provides a platform among students of various institutions.

#### **3. THE PRACTICE:**

We invite the Under Graduate students belonging to the institutions of Karnataka, Maharashtra and Goa. The details about the event are publicized well in advance, thus the participants get sufficient time for the preparations. Oral reading of the paper is not allowed. Only Power point Presentations are accepted. The final Ppt for presentation has to be submitted within due date. The judges are usually selected from other institutions. Best three presentations are awarded cash prizes along with merit certificates. Spot registries can only attend the event, not allowed to competition. Only a nominal fee is charged per student.

#### 4. EVIDENCE OF SUCCESS:

- To begin with it was decided to conduct the event at institutional level paper presentation competition. Then due to the enthusiasm of participants made us to broaden it to State level. Since last two years it is conducted as National Level competition.
- YoY basis Student-centered participation base is expanding.
- The platform is effectively used to boost the confidence level of students to speak and present their information in front of an audience is appreciable.

S. No.	Year	NUMBER OF STUDENTS	Intuition level/state level /National level
1	2014-2015	15	Institutional level
2	2016-2017	53	State Level
3	2017-2018	104	National Level

#### 5. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

- By the day of World Ozone Day observation i.e., 17<sup>th</sup> September, the theme of the year is not available to all. Every year identifying a catchy and student friendly theme is difficult.
- Generating and sustaining students interest to conduct such activities is always a challenge.
- Proficiency in spoken English and use of presentation skills is a challenge to rural students. Interaction too becomes a threat to these people.
- Semester End examinations always creates an uncertainty of Participation of the students.
- As we cannot charge actuals from the participants, resource mobilization is a tricky task. Fellow teachers are generous to donate or sponsor prizes; hospitality etc. part of the burden is also absorbed by the institution.



## 6. NOTES:

**As per the aspirations of UGC and globalized learning era, the students need ground work to prepare themselves for the open challenges in the context of multi-dimensional teaching learning techniques. Organizing events like this really boost their hunger to excel in ICT usage.**

## 7. CONTACT DETAILS:

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