



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	H. K. E. Society's S. L. N. COLLEGE OF ENGINEERING
• Name of the Head of the institution	Dr. R. BASAWARAJA
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08532251033
• Mobile no	9448133404
• Registered e-mail	principalslnenggcr@hkes.edu.in
• Alternate e-mail	naacslnecer@gmail.com
• Address	H. K. E. Society's S. L. N. COLLEGE OF ENGINEERING, Yeramarus Camp
• City/Town	Raichur
• State/UT	Karnataka
• Pin Code	584135
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing
• Name of the Affiliating University	Visvesvaraya Technological University (VTU) - Belagavi
• Name of the IQAC Coordinator	Sumangala Itagi
• Phone No.	08532251048
• Alternate phone No.	0
• Mobile	9900534522
• IQAC e-mail address	naacslnce@gmail.com
• Alternate Email address	svgitagi@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	http://slnceraichur.com/files/AQAR%202019-20%20after%20DVV.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://slnceraichur.com/files/academic%20calendar%202020-21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.67	2021	08/02/2021	07/02/2026

6.Date of Establishment of IQAC

29/03/2017

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
SLNCE/CS/Sumangala Itagi	44th Student Project Program	KSCST	2021 / 180 days	5000
SLNCE/CS/Renuka Devi	44th Student Project Program	KSCST	2021 / 180 days	4000

SLNCE/EC/Omkar Yatgal/Dr. P. Vishwanath	44th Student Project Program	KSCST	2021 / 180 days	5500
SLNCE/EC/Shi lpa Patil/Dr. P. Vishwanath	44th Student Project Program	KSCST	2021 / 180 days	6000
SLNCE/ME/San gamesh D N	44th Student Project Program	KSCST	2021 / 180 days	3500
SLNCE/EC/Dr. P. Vishwanath	VTU financial assistance	VTU	2021 / 120 days	5000
SLNCE/EC/San gamesh H	VTU financial assistance	VTU	2021 / 120 days	5000
SLNCE/CS/Vee resh B	VTU financial assistance	VTU	2021 / 120 days	5000
SLNCE/CS/Muk und H	VTU financial assistance	VTU	2021 / 120 days	5000
SLNCE/ME/Dr. B. R. Hosmani	VTU financial assistance	VTU	2021 / 120 days	5000
SLNCE/ME/Vij ayendra Kuknoor	VTU financial assistance	VTU	2021 / 120 days	5000
SLNCE/CV/Kri staiah Shetty	VTU financial assistance	VTU	2021 / 120 days	5000
SLNCE/CV/Aks hata Galag	VTU financial assistance	VTU	2021 / 120 days	5000

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
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<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	23
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> • If yes, mention the amount 	
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
1. AICTE Activity point program awareness talk to faculty and students	
2. Department wise SWOC Analysis	
3. NAAC Peer Team Visit preparedness talk to faculty and students	
4. Feedback collection & Analysis	
5. Academic Audits	
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	

Plan of Action	Achievements/Outcomes
Conduction of Value Added Course / Bridge Course to students.	Various departments offered Value Added Courses / Bridge courses to students by keeping changed curriculum in mind and with an objective to make them industry and technology ready.
Career Guidance programs at degree colleges	Career guidance along with admission promotional activities were carried out by faculty members.
Industry Hub	Incubation centre in association with VTU-Rnurays is established
Opening of Student branches through professional body membership	IEEE students branch and ISTE students chapter membership
Department Academic Committee (DAC) meetings	DAC meetings will be conducted before commencement of every term. The suggestions/comments made by advisory members / industry experts will be discussed & implemented.
Establishment of Women Empowerment cell	Activities pertaining to women/girl students will be conducted.
Webinars/Workshops on recent trends	IEEE students branch, various activities were conducted.
Department Meetings	Regular planning of curricular & co-curricular activities will be implemented by discussion through department meetings.
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	

Name	Date of meeting(s)
NAAC steering Committee	28/01/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	21/01/2022

15. Multidisciplinary / interdisciplinary**16. Academic bank of credits (ABC):****17. Skill development:****18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)****19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):****20. Distance education/online education:****Extended Profile****1. Programme**

1.1 375

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

File Description	Documents
Data Template	View File

2. Student

2.1 632

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 75

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

File Description	Documents
Data Template	View File

2.3 193

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 59

Number of full time teachers during the year

File Description	Documents
Data Template	No File Uploaded

3.2 50

Number of sanctioned posts during the year

Extended Profile

1. Programme

1.1	375
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	632
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	75
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	193
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	59
Number of full time teachers during the year	

File Description	Documents
Data Template	No File Uploaded

3.2	50
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	21
Total number of Classrooms and Seminar halls	
4.2	59.9287
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	248
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The institution is approved by All India Council for Technical Education (AICTE) and affiliated to Visvesvaraya Technological University (VTU), Belagavi.

A calendar of events is prepared at college and department level. Prior to the commencement of the semester, meeting with all the HoD's will be held to decide CIE's, curricular, co-curricular & extracurricular activities.

During semester, feedback on curriculum is collected from different stakeholders the institution directly by the IQAC and analysis of the same will be done to monitor progress.

Curriculum related documents are maintained by respective departments. The faculty maintains a "Course File" for each semester. Laboratory manuals are maintained in the labs by respective lab in-charge.

After Semester End Examinations (SEE), results are analyzed for performance of students in each and every subject by the concerned subject staff. Then a department level result analysis is prepared and discussed in the department meetings. Consolidated result analysis of all departments will be forwarded to principal's office for review. Result sheets are maintained in the examination section.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://slnceraichur.com/files/academic%20calendar%202020-21.pdf

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

Institute level academic calendar is prepared before the commencement of every semester containing the schedules for CIE, curricular, co-curricular & extracurricular activities for all the programs. Later it will be circulated at the department level for inclusion of activities & meetings.

The CIE tests will be scheduled as per the university norms. First CIE test is scheduled after six week, second CIE test after ten weeks and the third after fourteen weeks of commencement of the semester.

The planning of CIE is decided at the institutional level but execution and monitoring is done at department end.

The institution adheres to the scheduled CIE tests. Only during unavoidable circumstances, the tests are rescheduled to the next working day.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://slnceraichur.com/files/academic%20calendar%202020-21.pdf

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

5

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

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

2

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

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

102

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

1.3 - Curriculum Enrichment

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

Courses on Gender-

The institution celebrates Women's Day and conducts gender sensitization programs in order to sensitize the students in this regard.

Courses on Environment and Sustainability-

Courses such as "Environmental Studies" are included as mandatory subjects during the first year. Especially the students of Civil Engineering program, study courses related to environment protection and consciousness.

Courses on Human values and Professional ethics-

"Constitution of India and Professional Ethics" is a mandatory course during first/third semester. Apart from this, the institution also trains the students on human values during induction and personality development programs. Students and staff are also trained for ethical values by IPR cell through IPR related seminars and workshops..

MBA program includes "Work place ethics" and "Public Relations" subjects which are based on topics related to human values, ethical behavior, professionalism, public behavior. These courses help to change the student's attitude in public and in person.

The institutional so organises various activities in order to sensitise the students to gender and environment related issues in association with NGOs and other organisations for inculcating consciousness about the environment.

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

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

324

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

340

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	http://slnceraichur.com/stakeholdersfeedback
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://slnceraichur.com/stakeholdersfeedback

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

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

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

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

44

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

2.2 - Catering to Student Diversity

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

CET CELL admits students to first year B.E. through single window system .K-PGCET CELL admits students to first year MBA through single window counseling based on PGCET

Once the student gets admitted to our institution, the first year coordinator briefs them about the curriculum process. A 21 day Induction program is arranged for the first semester students in order to acquaint them.

Initially students will not be categorized based upon their previous examination marks. Later with the attention of subject teacher and performance in their first internal assessment, students will be categorized into slow learners and fast learners.

Issues associated with slow learners will be discussed by concerned subject teacher and mentor to improve and perform better. The slow learners are also facilitated with remedial classes.

Fast learners will be identified through their performance in examinations. They are encouraged to attend various workshops, seminars, online courses, paper publications, symposia,

conferences and other inter and intra-college competitions. Value added courses are conducted for the students to improve technical skills.

The institution supports the curricular growth of the students as well as supports co-curricular activities.

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

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

Number of Students	Number of Teachers
632	59

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The college is affiliated to Visvesvaraya Technological University (VTU), Belagavi and hence all the curricular activities are guided by VTU. Various theory subjects are supported with laboratory learning.

Different teaching techniques are adopted to ease the learning.

As a part of the curriculum, pre-final year and final year students are deputed to various industries for internships to study and get acquaint current trends. The students of management studies are sent to nearby industries in mastering managerial skills.

The institution regularly conducts workshops on curricular and non-curricular activities for students. Activities like industrial visits, survey camps, hobby-projects, quizzes are also a part of it.

Collaborative learning strategies are used to support problem solving methodologies especially for slow learners. Group discussions and guest lectures are also arranged for certain subjects.

Once in an academic year, a technical fest is organized in the institution for all the students. Activities like quiz, photography, questioning etc. are held. This year due to pandemic, the event was not hosted. Institution supports student participation in events conducted by other institutions.

Library facilities like online journals, online learning resources and books are made available to the students for remote access. The library has book-bank facility for the students.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://slnceraichur.com/files/Extensive%20survey%20project%202020-21%20Report.pdf

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

Due to pandemic, all the teachers used online mode to deliver interactive lectures and demonstrate topics through animations, PPTs and lecture contents. The teachers use multimedia to modify the contents of the course material.

College is making use of an ERP (Enterprise Resource Planning) named Campus Technology and PostoApp as a part of the Learning Management System (LMS). The portal acting as the repository for LMS helps teachers to create their own profile and provides space for uploading e-resources of the courses handled by them. It includes lecture notes, PPT's, Video lectures, Multiple Choice Question's (MCQ's) and quizzes. It provides facility for teachers to create their own MCQ's and Quizzes.

This portal also helps students to create their own profile and to download e-resources like lecture notes, PPT's, Video lectures available in the portal. Student can also take up course wise MCQ's and quizzes.

ICT facility is also used for laboratory works. Projectors are

used in laboratories for instructions and demonstration of experiments, especially in computing laboratories. Though a formal course is not taught on ICT, but small incremental attempts are being made in the field of implementation, usage and teaching of ICT.

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

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

2.3.3.1 - Number of mentors

59

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

2.4 - Teacher Profile and Quality

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

50

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

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

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

10

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

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

2.4.3.1 - Total experience of full-time teachers

746

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

2.5 - Evaluation Process and Reforms

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

The process of conduction and assessment of IA tests is carried out in a very fair manner. The IA marks scored by the students is purely rely on his/her performance in the tests. IA question papers will be framed by following revised Blooms taxonomy with adaptation of all levels like low, medium and high thinking questions.

Dates for conduction of internals will be decided in the beginning of every semester and they will be conducted accordingly. Our institute strictly follows IQAC circulated pattern for setting question paper and scheme of evaluation.

The faculty will make an entry of IA marks in department ledger and in their personal attendance register as well for reference. In case a student remains absent for internal test due to ill reason or on emergency grounds, then one more extra IA will be conducted for such students with permission of higher officials by reviewing the reports.

File Description	Documents
Any additional information	View File
Link for additional information	http://slnceraichur.com/files/IA%20&%20assignment%20copies%20combined.pdf

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

In the beginning of each semester, the coordinator addresses the students highlighting important guidelines as given by VTU.

In case of grievances related to students as mentioned below will be taken care by coordinator & HoD:

- Student names missing in the list.
- Seating arrangements.
- Display of time table.

Allotment of invigilators will be prepared by coordinator in concern with HoD's. Each faculty will be intimated about their allotted duties and Do's and Dont's during invigilation.

In case of grievances related to faculty as mentioned below will also be taken care by coordinator in concern with HoD & Principal:

- Alternate arrangement with duties.
- Not reporting to duties.

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

2.6 - Student Performance and Learning Outcomes

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

Our Institution is affiliated to Visvesvaraya Technological University (VTU) and follows curriculum defined by the VTU. The Programme Outcomes (PO's), Programme Specific Outcomes (PSO's) and Course Outcomes (CO's) are well stated in the VTU prescribed syllabus copy and the same will be followed by the departments.

Vision, Mission, Programme Educational Objectives (PEO's), Programme Outcomes (PO's), Programme Specific Outcomes (PSO's) are displayed on institution website, prominent places in college, notice boards of all department and class rooms. The CO's are communicated to teachers and students through website, question papers and classes. In the beginning of every semester, the teachers brief about their concerned course objectives and course outcomes to students. Awareness about Programme Outcomes (PO's), Programme Specific Outcomes (PSO's) and Course Outcomes (CO's) is made to students by faculty.

Program Specific Outcomes (PSO's) for each program are written after thorough discussions with stakeholders. The PSO's are also displayed in the prominent places in all the respective departments & also on the website.

The Course Outcomes (CO's) are maintained in the course file and they form the basis for attaining Programme Outcomes (PO's), Programme Specific Outcomes (PSO's).

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Programme outcomes and Course Outcomes are attained and assessed by the institution on regular basis. The attainment levels for courses are set by the subject teacher based on the performance. The attainment includes direct and indirect attainment.

The assessment and attainment process for calculating CO-PO-PSO attainment is based on the following points:

1. CO-PO-PSO mapping table will be prepared by subject faculty.

The correlation of the CO, PO and the PSO is tabulated in a scale of 0 to 3 where 3- High 2- Medium 1.Low

2. Direct Attainment: The assessment of the CO's and PO's will be started by entering the marks obtained by each student in every internal.
3. Each course may have different targets & attainment levels set by the respective subject faculty.
4. The attainment is measured in terms of actual percentage of students getting the set percentage of marks or more.
5. Indirect assessment can be computed based on course feedback survey.
6. Course Outcome Attainment = $0.6*AL$ in University Exam + $0.4*AL$ in Internal Assessment Where AL= Attainment Level.
7. The final attainment of POs and PSOs are computed using the following relation

$$\text{Final Attainment} = 0.8 * \text{Direct Attainment} + 0.2 * \text{Indirect Attainment}.$$

Final Attainment = $0.8 * \text{Direct Attainment} + 0.2 * \text{Indirect Attainment}.$

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

2.6.3 - Pass percentage of Students during the year

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

171

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution

may design its own questionnaire) (results and details need to be provided as a weblink)

<http://slnceraichur.com/files/SLNCE-SSS-2020-21%20Analysis%20report.xlsx>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0.64

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

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

3.1.2.1 - Number of teachers recognized as research guides

3

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

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

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

4

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://slnceraichur.com/fundingagency

3.2 - Innovation Ecosystem

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

The institution though situated in a remote place of northern parts of Karnataka, relies on promoting the students innovations at the campus by organizing various events like webinars, workshops, value added courses & activities and has taken initiative to conduct National and International level conferences.

Project exhibitions are organized for promoting students innovative attempts in technical field. This supports in sharing of technical knowledge among the students. The demonstrations of these projects are telecasted in youtube/Zoom meeting cloud. Some of the project ideas are Financially Assisted by sponsoring agencies like KSCST & VTU.

Professional bodies like IEEE Students Branch & ISTE Student Chapter are in role & conducts webinars and workshops regularly. An IEEE Student Branch gives students a community of peers, and a connection to faculty and industry professionals who drive innovation and excellence in countless technical fields. Also a separate e-shikshana Kendra (Online learning centre) is established for the benefit of the students and Teachers.

Value added courses are conducted for training the students on non-curricular topics. The college faculty have also delivered lectures in other institutions and organizations. Civil engineering department offers consultancy services.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://iciea-conf.com/

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

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

6

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

4

File Description	Documents
URL to the research page on HEI website	http://slnceraichur.com/research
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

7

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

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

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

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	No File Uploaded

3.4 - Extension Activities

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

The institution plans and organises extension activities in collaboration with organisations like Nehru Yuva Kendra, NGOs, District Administrative officers etc. It also conducts in-house activities for nurturing the young minds towards social behaviour and awareness.

The extension programs can be classified into three main categories: service oriented environment awareness and societal empowerment programs. The activities like Vaccination drive, digital crime awareness etc. are categorized as service oriented programs. Another category of programs conducted by the NSS unit is about environmental consciousness, which include Swachh Bharat Mission, environmental awareness program, tree plantation programs etc. Societal empowerment programs like role of engineering in agriculture sector are also conducted.

Awareness programs aid in sensitizing the students in social aspects and holistic developments. Environment awareness and empowerment programs create an impact on the students about the

ambience in which they are being nurtured. The institute takes utmost care in organizing these activities and monitoring the effects in student behaviour by taking an oral feedback from the students after the events. These feedbacks are collected from the NSS committee members from each department and are communicated to the college NSS Coordinator.

File Description	Documents
Paste link for additional information	http://slnceraichur.com/nss
Upload any additional information	View File

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

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

2

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

5

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

177

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

32

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate

houses etc. during the year

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

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution provides state of the art facilities for teaching-learning process mentioned as below:

- Class rooms

All the 19 Classrooms are ICT enabled.

- Tutorial Rooms

Rooms are used for conduction of tutorial, remedial classes & are also utilized for conduction of small activities like group discussion, counseling, mentoring etc.

- Laboratories

The institute has adequately established 36 laboratories and the students are guided by experienced teaching and technical supporting staff.

- Research Centre

The institution has a VTU recognized Research Centre in the Department of Electronics and Communication Engineering.

- e-Shikshana Kendra

The institution has a well established e-learning platform called "e-Shikshana Kendra".

- Seminar Hall

Two seminar Halls with ICT Facility to conduct Guest lectures, Seminars, Workshops, training programs.

- Computing facilities

There are 248 Computing systems which are connected with 600 MBPS of internet speed & campus is WiFi enabled. Boys' & Girls Hostel have a 100 Mbps internet speed.

- Library

Apart from the main library, Civil and Mechanical Engineering have department library with nearly 1000 text books.

- Drawing Hall

One drawing Hall with nearly 90 drawing boards properly furnished caters to the needs of manual drawings using mini-drafters.

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

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

The institute has facilities to promote extracurricular activities like sports and cultural events.

Sports & Playground:

Sports Facilities:

The College has a big playground for sports like cricket, kabaddi, kho-kho etc. a separate ground is also available for basket ball and volley ball. These playgrounds are inside the campus and are

available for the students. A sports room is also situated near to the boys hostel inside the campus, where the students play chess, carom etc. Indoor games are also made available for girls at girls' hostel.

Sl No

Indoor Facilities

Sl No

Outdoor Facilities

1

Chess

1

Cricket

2

Carom

2

Volley ball

3

Table Tennis

3

Basket ball

4

Yoga

4

Kabaddi

5

Kho-kho

6

Throw Ball

7

Hand Ball

8

Hockey

Cultural:

The college has a seminar hall with seating capacity of 250 students with all the amenities like LCD projector, 250 chairs, 5 Air-conditioners and a sound system.

Garden:

The institute owns a green landscaping of about two acres, out of which one acre is garden area and one acre is planted with big trees. This space is used by the students for conduction of extra-curricular activities like open space seminars, tree plantation programs, exhibitions and project demos.

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

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

21

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

4.8711

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Library is well equipped with modern facilities including ILMS and a library management software, e-resources, Wi-Fi & 24/7 CCTV surveillance. Library is semi-automated and e-Granthalaya is the software being used in the library.

All the books in the library are bar-coded and books are issued through the barcode scanner, with the barcoded identity cards only. The library also has 12 computers, 3 printers and 200 Mbps internet bandwidth for access of e-resources.

E-Granthalaya software provides a well builtin web OPAC interface to publish the library catalogue over internet. The user can search books based on author, titles, publishers, alphabetical or branch wise other e- learning resources from VTU consortium.

The library has internet facility to access the e-resources register is maintained to monitor the number of users who make use of the reference section. Library has subscription to Knimbus. All the resources are subscribed through VTU e-resource consortium. The users can access publications of all major publishers like Elsevier, Science Directory, Taylor and Francis, Springer, Institute of Civil Engineering UK, Emerald Management, IEEE, ASCE, and Knimbus Remote access etc.

For classification the library is using Dewey Decimal Classification (DDC) 19th Edition. For cataloguing the library is using MARC III format.

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

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

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

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

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

1.5552

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

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

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

25

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

Institution has got more than 250 computers in which around 70% are with latest configuration. Almost all computers are on UPS backup. All are connected through LAN.

Every department uses projectors for their laboratories demonstration apart from ICT Class rooms. Every department has got independent printing and scanning facilities. The college boys and girls hostels are Wi-fi enabled for seamless internet connectivity.

The college has

- MOU with Reliance and Jio 4G for better quality connection.
- Railwire OFC connection total 600 Mbps internet speed.
- MOU with MEDINI, Bangalore and have purchased licensed software for Civil Engineering, Mechanical Engineering, & Computer Science Engineering branches for their academic related Labourites computation purpose.
- Separate e-learning centre for live lecturing.
- Library equipped with multimedia systems for viewing of online journals subscriptions.

- **Microsoft Campus agreement renewed annually.**

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

4.3.2 - Number of Computers

248

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

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

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

59.9287

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Laboratory Maintenance: Different department laboratories are maintained by the department faculties and supporting staff members. Regularly these equipments are serviced & calibrated by the certified engineers. System & application software's are upgraded on the regular basis.

Library: The library is maintained by the library staff and assistants. The regular use of text volumes and other reference material bearing bar code get worn out with time. This is updated as and when required. Regular activities like shelving of books, issuing and receiving the books are maintained neatly.

Sports: The college playground is maintained by physical director and sports coordinator. The maintenance of the cricket ground has an advisory committee and other staff members.

Classrooms: Every classroom is equipped with teaching aids, CCTV cameras and ICT facilities. The surveillance cameras are inspected on weekly basis for their satisfactory working.

Transport: Minor faults are maintained by the maintenance co-coordinator assisted by the mechanical department workshop. Any major repair works are assigned to a local workshop garage monitored by drivers and the coordinator. All the vehicles are sent for servicing on a regular basis.

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

STUDENT SUPPORT AND PROGRESSION**5.1 - Student Support****5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

23

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

B. 3 of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

126

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

126

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

31

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

8

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

5.3 - Student Participation and Activities

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

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

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	No File Uploaded

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

H.K.E. Society's SLNCE provides students the opportunity to participate in various types of academic and administration activities. Student Council is a bridge that connects student

community with college management. This body works under Code-of-Conduct set for student to uphold rules and regulations set by the institution from time to time.

The Student Council comprises of One President (Principal of the college), Student Members One Vice- President (Student from Final Year), Three Secretary (General, Sports, Cultural), Two Women Representative, Six Members (Students), Three Staff Advisor (Sports, Cultural, NSS).

Students provide feedback on faculty (2 times in a year), HODs Principal (once in a year).

The Student Council seek and follow advice from Staff Advisors on affairs pertaining to the activities of students on and off campus. The council also supports on matters related to academics and co-curricular implementation in the institute.

The student members of the council are also made a part of various statutory committees such as Grievance committee, Anti Ragging Committee and also IQAC of the institution.

The student council supports the college in making the campus ragging free.

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

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

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

6

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

The Alumni Association is named as "S. L. N. College of Engineering Alumni Association" which was officially registered on 20th June 2017. Alumni Association is composed of One President, Three Vice-Presidents (Principal of the college being one among the three), One Treasurer, One Secretary, One Joint-Secretary, One Internal Auditor and Eight Executive Members, making it as 16 Association Body members in all.

This association provides a platform for current students to improve their career and professional growth. The association serves the need of our institutional leadership, commitment, funds for financial support, goodwill, communication and improving industry academic collaboration. Alumni Day and Alumni Meets are organized once in an academic year. It is the day where the alumni relive their days by sharing memories and experience during their stay at college.

Upon the completion of the course at the institution, the students get registered themselves as the alumni by paying the nominal fee. After that they are considered as a member of alumni association. The alumni database is maintained by the Alumni Association.

Main Contribution of Alumni Association is Career Mentor, Alumni Lectures, Improve Student Recruitment & Financial Support.

File Description	Documents
Paste link for additional information	http://slnceraichur.com/alumni
Upload any additional information	View File

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

As the institution is situated in backward region of Karnataka state, the institution aims at improvising quality of education at different levels of academics as well in administration.

The institutional Governing Council body meets once in a year to review the progress and shortfalls of the college. All the developmental activities are communicated to the IQAC for suitable planning and action.

The students adhere to curricular and co-curricular activities. The staff members regularly upgrade to meet current trends. The process of student quality enhancement involves contribution from management in planning, from principal in executing and from staff members in mentoring and shaping them. The institution is reputed to have well qualified and experienced staff members, with good retention factor and consistent results. This makes teaching-learning a very strong and standard process.

Feedback is collected regularly from the stake holders so that appropriate changes can be incorporated in the curricular and other aspects for overall technical growth of the students.

Hence the institution aims to produce quality engineers with good moral values.

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

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

The institution comprises of various levels of staff in academics as well as in administration. The management is decentralized with a governing body at head office at kalaburagi and local governing body member as convener of the college. The principal also decentralizes many of the academic related activities.

As a case study, formation and working of Grievance Redressal committee is considered. Grievance Redressal Committee through the chair person of the cell selects the coordinator and committee members from each department.

Grievance redressal committee ensures transparency to all the stake holders in their activities. Grievances are received through Offline and Online Mode. In Offline mode, student's can submit the complaint by giving application through concerned HOD's. The filled application will be put forth in the meeting with the grievance committee members and it will be resolved within a week.

In Online mode, complaints will be received through online grievance Redressal Portal www.slnceraichur.edu/grievance.com and the same will be brought to the notice of all the committee members by the coordinator and at the same time the raised complaint will be discussed and resolved during the meeting.

File Description	Documents
Paste link for additional information	http://grievance.slnceraichur.com/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

- Teaching and Learning-

Due to Covid-19 second wave pandemic situation, the institution planned to conduct all the classes through online mode during lockdown period as per the university regulation. After withdrawal of lockdown, VTU instructed to conduct the classes in blended mode. Thereafter the Head of the Institution conducted the meeting to discuss the same. During the meeting the Head of the Institution instructed to all the HOD's to submit the report of the online & blended mode classes on daily basis in the google form in the link shared by the VTU.

All the teaching members were instructed to use various teaching methodologies like project based learning and chalk and talk based learning. The syllabus coverage was also monitored by the heads of the department on a regular basis. E-resources through LMS were used during the conduction of classes. Value added course/bridge course are being conducted to bridge curriculum gap and to give exposure to content beyond syllabus.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://slnceraichur.com/onlineclassattendance2021
Upload any additional information	View File

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

The organization has a well-structured administrative setup with Governing Council as the highest decision making body, which is financial, administrative and quality systems policy making body under which the entire college functions are being organized and controlled.

Local executive council member will be the convenor for the institution. He/She bridges the gap between the institution and the management.

There are 5 academic departments in the institution and the heads of the department directly reports to the Principal. Under the supervision of heads, the department maintains its infrastructure. Principal is the sole councillor for both the administrative and academic activities of the institution.

Functions of Various Bodies:

Institution functions through 17 committees constituted under the direction of principal to monitor, progress, plan & resolve issues pertaining to stakeholders. These committees meet during academic year depending on the issues.

Administrative Setup

Administrative office comprises of different sections namely, admission, accounts, examination, establishment, inward/outward etc. which are primarily connected with the office superintendent, governed by principal. Each section will have assistants with helpers who execute the related section work.

1. Service rules & Procedures

Service rules, policies and procedures for the institution are in place and documented.

Appointment rules:

Invitations of application through Paper advertisement, Campus visit for the interview, Assessment by HOD of the concerned department & recommendation to the management and final decision on recruitment by management.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	http://slnceraichur.com/files/Organisation_Chart.jpg
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Particulars

Welfare Schemes

Teaching

1. Gratuity for staff on attaining superannuation.
2. Grant of extension of service
3. Concessional transport facility in buses
4. Concession in college fees for employees children.
5. Maternity Leave of 90days.
6. Employee Provident Fund and pension scheme as per norms.
7. Financial support to attend workshops and conferences.
8. Free Medical check-up in campus.
9. Vacation with payment of salary.
10. Employees State Insurance for all staff members.
11. Granting transfer of employees, on requisition, from one institution to another under the society, or from one department to another within the institution.

Non-Teaching

1. Gratuity for staff on attaining superannuation.
2. Grant of extension of service
3. Concessional transport facility in buses
4. Concession provided in college fees for employees children.
5. Maternity Leave of 90days.
6. Employee Provident Fund and pension scheme as per norms.
7. Vacation, with payment of salary.
8. Employees State Insurance for all staff members.
9. Charge allowance facility for employees assigned with additional duties, in addition to their regular allotted duties.

File Description	Documents
Paste link for additional information	http://slnceraichur.com/files/Covid%20Report-updated.xlsx
Upload any additional information	View File

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

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

22

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

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

6.3.3.1 - Total number of professional development /administrative training Programmes

organized by the institution for teaching and non teaching staff during the year

1

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	View File
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

36

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Performance Based Appraisal System is followed in the institution

every year wherein the staff members have to submit filled appraisal form to their concerned HoD. The faculties are given scores based on various parameters like student feedback, paper publications, results analysis, trainings and workshops attended and conducted, research related works, academic responsibilities handled and administrative tasks assigned & carried out etc.

The head of the department puts additional comments about the performance of the staff member and sends it to the principal office for his recommendations. The Principal then attaches his opinion and observation about the staff member and sends the completed form to the management for further process.

Similarly, the Non-teaching staff's performance is analyzed based on four important aspects related to behavior and knowledge, training attended, responsibilities assigned and carried out, along with the HOD's remarks and sent to the head of the institution for further process.

The management scrutinizes all the appraisal forms and decides about the incentives, increments, benefits and promotions of the staff members. The whole process is kept confidential to have a fair analysis.

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

6.4 - Financial Management and Resource Mobilization

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

The institute is governed by the Hyderabad Karnataka Education Society situated at Kalaburgi. The society conducts regular audits of all the colleges under it. Every year, the society performs internal audit for financial & administrative sectors of the college.

Every year an officially appointed external auditor visits the college and does the financial auditing. Once in every three months, the auditor sends his subordinates for checking and scrutinizing financial documents and details. These details are

then collectively processed by the auditor at the end of the financial year. And an audit report is sent to the institution along with the suggestions for improvements. The audit objections or the suggestions from the auditor are discussed by the principal with the management and required steps are taken.

Internal financial audit will be carried by senior faculty members of the institution upon the direction of principal. Department expenses, purchases, stock & maintenance will be verified by the team and a report will be submitted to the principal.

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

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

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

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

Most of the funds required by the institution is been generated from fees collection. Apart from this, the institution also has allocated finance from the management. Further institution collects development fees, sports fees, bank rent & library fees which supports the relevant activity in the institution.

Secondly, institution has a consultancy cell in civil engineering department which attracts the third party inspection of the government sanctioned projects, projects covered under Municipal

Corporation and other constructional companies. Our hostels are also used to accommodate students from government engineering college.

Expenses on papers purchase is minimised to reduce paper usage and hence one sided sheets have been utilized for purposes like inter-office circulars, taking printouts, students forms etc.

Expenses on fuel charges are also reduced by proper planning of bus sessions and accordingly the college timings. Upon summing all the above funds, lacking of the budget funds which will be supported by the finance department of the Society.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The Internal Quality Assurance Cell (IQAC) was formed during the academic year 2017-18. The cell monitors academic and administrative quality of the institute and strives for improvement.

IQAC takes care of quality improvements through 17 committees. All of the student's problems are addressed by Grievance Redressal Committee and issues related to girl's students are addressed by CICC and Women Empowerment cell. The Anti ragging Committee takes all the steps to make sure that the Institution is a ragging free Campus.

IQAC has created homely atmosphere to the student community through proctorial system where each student will be assigned to a mentor. A mentor through regular meetings counsels the students.

IQAC initiated the culture of conducting value added courses.

The IQAC not only plans for imparting quality education but also supervises and implements activities and measures for overall development of the institution.

File Description	Documents
Paste link for additional information	http://slnceraichur.com/files/IQAC%20minutesofmeeting21.pdf
Upload any additional information	View File

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

IQAC acts as dynamic system for quality improvement and maintenance in the institution. Assessing the students for academic ability, grouped as slow learners and fast learners, we conduct remedial classes for slow learners and capability enhancement programs for fast learners. The teaching learning process of the college is audited and improved mainly through the academic audit committee. Student mentoring system is practised for students in campus.

Apart from the academic courses, every year the IQAC through department heads plans for value added courses, bridge courses and workshops. KSCST and VTU funds are given to the approved projects. Eligible scholarships are dispersed as per the sanctioned orders.

Student Exit Survey & Academic Audit are the two institutional reviews facilitated by the IQAC.

1. Student Exit Survey (SES):

SES was conducted with outgoing students in order to obtain the feedback on program about the teaching learning process and links.

Students evaluate their experiences during their stay in the college through SES and their responses are used in institution planning and improving teaching learning process. The survey enquires about the student learning outcomes and asks about satisfaction with various aspects and services of the college.

2. Academic Audit:

Semester wise academic audit is conducted in the institution by an internal committee constituted by the principal. The team visits UG & PG departments and focuses on assuring quality in learning

process, discussion on learning outcomes, accessing course file contents, checking & analysing student assessments, evaluation & feedback etc.

The following files & documents are made available to the academic audit committee:

- Copy of a time table
- Course file as per the check list
- Lab manuals
- Lab Equipment details
- Student's project & internship details
- Any grants received by the department (like VTU, KSCST and ISTE)
- CIE marks sent to VTU
- Details of Remedial classes
- Result analysis
- MOUs
- Involvement in university assigned works
- Placement details

At the end IQAC maintains & monitors the academic matters of the institution.

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

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Women Empowerment Cell takes care of empowerment and motivation of the girl students & organises gender equity programs every year. Due to pandemic, programs on self defence training were not conducted.

Safety and security:

Fully functional CCTV surveillance system is installed in and around college and hostel premises for the safety of girl. The institute also has security guards present round the clock near the campus main gates and at boys & girls hostel. Timing restriction is implemented for both boys and girls at hostels.

Counselling:

Counselling of students is carried out through mentoring system. A Mentor is assigned to each student for counselling him/her on a regular basis to know students curricular, co-curricular and extracurricular progress.

Common rooms:

Separate common rooms for boys and girls are made available in the campus. The common rooms are provided with all the basic facilities like first-aid, WiFi, mobile/laptop charging points, washroom, sanitizers, mirrors, hand wash/soap, dustbin, crockery, water cooler can etc.

Day care centre for young children:

The college management facilitates day care for the young children of the ladies staff members. Due to pandemic, No faculty could avail the service as the schools were completely shut down.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://slnceraichur.com/files/7.1.1_upload_ed%20docs.pdf

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

C. Any 2 of the above

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

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

Solid waste management:

The institution follows paper reuse by utilizing single sided used papers for writing/printing. Non-biodegradable waste is sold to scrap vendors on a regular basis. The institution provides dustbins at common places like corridors, which are cleaned regularly. The sanitary napkins are disposed using the incinerator in washrooms.

Liquid waste management:

Liquid waste from canteen and restrooms is connected through

underground drainage pipes to municipal drainage.

Bio-Medical waste:

There is no bio-medical waste generated here. Hence there is no Bio-Medical waste management system in the college.

E-waste management:

E-waste is least in the institution, since electronics devices are serviced and repaired regularly. Minor ewaste components are collected in each department and dumped in a place, which is sold to authorise ewaste vendor "CEREBRA" as and when decided by the management.

Waste recycling system:

Waste water from Wash Basins & Water Runoff from spill over of overhead tanks is let to the floral plants of the garden thereby Recycled waste water may slake the thirst of outdoor plants.

Hazardous chemicals and radioactive waste management:

The institution does not use any hazardous chemicals or radioactive material for any of the purposes.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	No File Uploaded

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

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

B. Any 3 of the above

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	View File

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

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

D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	View File
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.

Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

College uniform is adopted to inculcate a feeling of socio-economic equality among the students. A three language criteria (English, Hindi, Kannada) is implemented in the campus which assimilates linguistic harmony.

The institution celebrates regional festivals and conducts cultural activities on the occasions like Fresher day, Teacher's day, Engineers day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day, festivals like Ganesha, Navaratri celebration, etc.

Institute also celebrates birth anniversaries and memorials of great Indian personalities like Mahatma Gandhi Sardar Vallabhbhai Patel, Dr. Bhimrao Ambedkar, Sarvepalli Radhakrishnan, Lal Bahadur Shastri. These events symbolises "Unity in Diversity", hence inculcating integrity in students and staff.

Invited talks by eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens.

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

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

The institution takes care of the conduct of students by organising seminars on topics like Women empowerment strategies, girl child welfare etc. The institution encourages student's participation in various awareness activities like youth parliament, election awareness program, digital literacy programs, voting rights etc.

Gram Panchayat elections were held in the month of Dec, 2020. All the teaching and non-teaching staff members were allotted with election duties by the District Commissioner of Raichur. Faculties and supporting staff attended the training programs as well as carried out the duties of presiding and polling officers during election process. The institution also supported the election commission by providing required infrastructure like transportation facility etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://slnceraichur.com/files/7.1.9-A.pdf
Any other relevant information	Nil

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

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

The institution celebrates International commemorative days like International Yoga day, Women's day, Environment day etc, along with National commemorative days like Teachers day, Independence day, Engineers day, Gandhi Jayanthi, Ambedkar Jayanti, Basaweshwar Jayanti, Valmiki Jayanti, Mahaveer Jayanti, Kanakadas Jayanti. Due to pandemic some of the events were not conducted. A session of basic yoga is taught to the students & staff.

Every year the institution celebrates International Women's Day

with a theme on Women empowerment and renowned speakers are invited on this day to share their thoughts. Trees are planted in and off the campus on a regular basis, by the NSS cadre, especially on the World Environment Day. The students and staff attend these fests with enthusiasm.

The institution also celebrates birth anniversary and observes death anniversary of founder of H.K.E. Society, Sri. Mahadevappa Rampur.

Eco-friendly Ganesh idol is installed in the campus on Vinayaka Chaturthi. Nine goddess festival-Navaratri, is a delightful event for everyone at the institution. It is celebrated according to the theme of colours for every individual day.

Welcome party for freshers & farewell to final year students were conducted. Due to COVID, annual day cultural fest was not organised.

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

7.2 - Best Practices

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

. Title of the Practice

Peer Learning - "for the students, by the students"

2. Objectives of the Practice

Primary objective of this practice is to make students understand through their friends. Students with fast learning capabilities are identified as facilitators. They choose topic of their interest and plan for the session(s). The topics will be either related to academic or ongoing trends & technologies. If the topic chosen is academic based then that will be conducted during

respective class hours. If the topic is based on ongoing trends and technologies, then sessions will be planned either during weekends or vacations or after class hours.

3. The Context

Identifying the title:

Choosing appropriate title is the major challenge. If its academic based, part of the syllabus will be chosen as title. If its ongoing trend or technologies, then based on students expertise and survey knowledge, suitable title will be suggested and allotted.

Preparing the sessions:

Once after deciding the title, delivery contents will be prepared using ICT tools. Some part of the sessions will be theory based and few hands-on where students will be allowed to work on latest tools and demonstrate the learned concepts through programs.

Identifying the fast learner among the set of students:

One of the major issue that is addressed here is through motivation.

4. The Practice

This activity with the motto "for the students, by the students" was planned basically to spread awareness about ongoing trends among students community via student friends.

The topics either will be related to syllabus or ongoing technologies. If the topic chosen is syllabus based then part of it will be assigned to fast learners by subject teacher and will be conducted during respective class hours.

If the topic is based on ongoing trends and technologies, then based on students experience and technology based knowledge, suitable title will be suggested and allotted. Sessions will be planned either during weekends or vacations or after class hours without disturbing regular academics.

Motivating students and identifying fast learner as speaker were some of the major constraints.

As a case study, Ms. Priyanka Vutkur of 6th semester CSE planned for one week crash course on "HTML". Course was held in virtual mode from 8/9/2021 to 13/9/2021.

5. Evidence of Success

Students developed a greater understanding of HTML tools after completing this one-week course on HTML and they were assigned a hands-on assessment related to the topic under discussion. In the end, 80% of the students achieved a 100% score on a test related to the course.

6. Problems Encountered and Resources Required

Case study about one week crash course on "HTML" by Ms. Priyanka Vutkur of 6th semester CSE was planned in online mode. One of the major challenges was improper network. Another challenge was about selection of online platform for delivery and sharing of resources.

Best Practice-2:

1. Title of the Practice

Mentoring system - "One to one student counselling"

2. Objectives of the Practice

Main objective of this system are as follows:

1. Bring in the concept of Mentor - Mentee proctoring system.
2. Helps teachers understand the behaviour of students over academics, co-curricular and extracurricular activities.
3. Counsel and solve mentees issues.
4. Updates important information/circulars.

3. The Context

Mentee details via form:

Details of all the mentees will be collected through mentee form and will be maintained by mentor.

Planning of meeting(s):

Mentor-Mentee meetings will be planned by the respected department heads based on the free slots of students.

Individual counselling:

One of the major issue that is addressed here is motivating mentees.

4. The Practice

With the motto "One to one student counselling", the activity basically bridges the gap between Faculty & Student through Mentor-Mentee proctoring system.

Once the student gets admitted to the institution, he/she will be assigned with mentor. The mentor collects the details of students allotted to them and maintains in a file for regular updation. Every month, the mentor conducts meeting with allotted mentees and discuss their issues. The same will be recorded in individual mentee form. One of the major roles of mentor will be to motivate students.

Also, any important circulars or notifications by the institution/university/others will be communicated to mentees by mentors.

5. Evidence of Success

Through close monitoring of students, the institution has achieved good academic results.

6. Problems Encountered and Resources Required

If issues raised by the mentee are beyond the scope of mentor, the same will be brought to the notice of the concerned incharge and resolved. This system also brings in in-tact coordination among members of several cells of the institution.

File Description	Documents
Best practices in the Institutional website	http://slnceraichur.com/files/7.2.1-A.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

The institution differs from others institutions and organizations in the aspects of taking responsibilities of employees and students during the pandemic. During the prevailing pandemic COVID-19, the salaries of all the employees were made regularly without any deductions despite the losses incurred due to fewer admissions. It is evident that the staff members were encouraged with moral support from management; hence the mentoring of the students was also proportional. Students were counseled on a regular basis by the mentors. Online parents meetings were conducted to know the status of students' mental health and academic issues. Before beginning of the classes in online mode, digital preparedness of the students was checked. Relevant suggestions were given to the students to sort out all the issues with online classes. Faculties were also trained for conduction of online classes.

After resuming offline classes, RTPCR tests were conducted by the management for all the staff and students. Vaccination drive was also carried out for all the staff members and students. The drive also supported vaccination of residents of surrounding area. This helped us achieve more than 85% of vaccinated in-campus persons. The institution strives for the wellbeing and development of all the stakeholders.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The institution is approved by All India Council for Technical Education (AICTE) and affiliated to Visvesvaraya Technological University (VTU), Belagavi.

A calendar of events is prepared at college and department level. Prior to the commencement of the semester, meeting with all the HoD's will be held to decide CIE's, curricular, co-curricular & extracurricular activities.

During semester, feedback on curriculum is collected from different stakeholders the institution directly by the IQAC and analysis of the same will be done to monitor progress.

Curriculum related documents are maintained by respective departments. The faculty maintains a "Course File" for each semester. Laboratory manuals are maintained in the labs by respective lab in-charge.

After Semester End Examinations (SEE), results are analyzed for performance of students in each and every subject by the concerned subject staff. Then a department level result analysis is prepared and discussed in the department meetings. Consolidated result analysis of all departments will be forwarded to principal's office for review. Result sheets are maintained in the examination section.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://slnceraichur.com/files/academic%20calendar%202020-21.pdf

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

Institute level academic calendar is prepared before the

commencement of every semester containing the schedules for CIE, curricular, co-curricular & extracurricular activities for all the programs. Later it will be circulated at the department level for inclusion of activities & meetings.

The CIE tests will be scheduled as per the university norms. First CIE test is scheduled after six week, second CIE test after ten weeks and the third after fourteen weeks of commencement of the semester.

The planning of CIE is decided at the institutional level but execution and monitoring is done at department end.

The institution adheres to the scheduled CIE tests. Only during unavoidable circumstances, the tests are rescheduled to the next working day.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://slnceraichur.com/files/academic%20calendar%202020-21.pdf

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

5

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

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

2

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

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

102

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

1.3 - Curriculum Enrichment

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

Courses on Gender-

The institution celebrates Women's Day and conducts gender sensitization programs in order to sensitize the students in this regard.

Courses on Environment and Sustainability-

Courses such as "Environmental Studies" are included as mandatory subjects during the first year. Especially the students of Civil Engineering program, study courses related to environment protection and consciousness.

Courses on Human values and Professional ethics-

"Constitution of India and Professional Ethics" is a mandatory course during first/third semester. Apart from this, the institution also trains the students on human values during induction and personality development programs. Students and staff are also trained for ethical values by IPR cell through IPR related seminars and workshops..

MBA program includes "Work place ethics" and "Public Relations" subjects which are based on topics related to human values, ethical behavior, professionalism, public behavior. These courses help to change the student's attitude in public and in person.

The institutional so organises various activities in order to sensitise the students to gender and environment related issues in association with NGOs and other organisations for inculcating consciousness about the environment.

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

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

324

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

340

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the

A. All of the above

institution from the following stakeholders
Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	http://slnceraichur.com/stakeholdersfeedback
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://slnceraichur.com/stakeholdersfeedback

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

128

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

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

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

44

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

2.2 - Catering to Student Diversity

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

CET CELL admits students to first year B.E. through single window system .K-PGCET CELL admits students to first year MBA through single window counseling based on PGCE

Once the student gets admitted to our institution, the first year coordinator briefs them about the curriculum process. A 21 day Induction program is arranged for the first semester students in order to acquaint them.

Initially students will not be categorized based upon their previous examination marks. Later with the attention of subject teacher and performance in their first internal assessment, students will be categorized into slow learners and fast learners.

Issues associated with slow learners will be discussed by concerned subject teacher and mentor to improve and perform better. The slow learners are also facilitated with remedial classes.

Fast learners will be identified through their performance in examinations. They are encouraged to attend various workshops, seminars, online courses, paper publications, symposia, conferences and other inter and intra-college competitions. Value added courses are conducted for the students to improve technical skills.

The institution supports the curricular growth of the students as well as supports co-curricular activities.

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

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

Number of Students	Number of Teachers
632	59

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The college is affiliated to Visvesvaraya Technological University (VTU), Belagavi and hence all the curricular activities are guided by VTU. Various theory subjects are supported with laboratory learning.

Different teaching techniques are adopted to ease the learning.

As a part of the curriculum, pre-final year and final year students are deputed to various industries for internships to study and get acquaint current trends. The students of management studies are sent to nearby industries in mastering managerial skills.

The institution regularly conducts workshops on curricular and non-curricular activities for students. Activities like industrial visits, survey camps, hobby-projects, quizzes are also a part of it.

Collaborative learning strategies are used to support problem solving methodologies especially for slow learners. Group discussions and guest lectures are also arranged for certain subjects.

Once in an academic year, a technical fest is organized in the institution for all the students. Activities like quiz,

photography, questioning etc. are held. This year due to pandemic, the event was not hosted. Institution supports student participation in events conducted by other institutions.

Library facilities like online journals, online learning resources and books are made available to the students for remote access. The library has book-bank facility for the students.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://slnceraichur.com/files/Extensive%20survey%20project%202020-21%20Report.pdf

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

Due to pandemic, all the teachers used online mode to deliver interactive lectures and demonstrate topics through animations, PPTs and lecture contents. The teachers use multimedia to modify the contents of the course material.

College is making use of an ERP (Enterprise Resource Planning) named Campus Technology and PostoApp as a part of the Learning Management System (LMS). The portal acting as the repository for LMS helps teachers to create their own profile and provides space for uploading e-resources of the courses handled by them. It includes lecture notes, PPT's, Video lectures, Multiple Choice Question's (MCQ's) and quizzes. It provides facility for teachers to create their own MCQ's and Quizzes.

This portal also helps students to create their own profile and to download e-resources like lecture notes, PPT's, Video lectures available in the portal. Student can also take up course wise MCQ's and quizzes.

ICT facility is also used for laboratory works. Projectors are used in laboratories for instructions and demonstration of experiments, especially in computing laboratories. Though a formal course is not taught on ICT, but small incremental attempts are being made in the field of implementation, usage and teaching of ICT.

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

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

2.3.3.1 - Number of mentors

59

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

2.4 - Teacher Profile and Quality

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

50

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

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

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

10

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

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

2.4.3.1 - Total experience of full-time teachers

746

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

2.5 - Evaluation Process and Reforms

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

The process of conduction and assessment of IA tests is carried out in a very fair manner. The IA marks scored by the students is purely rely on his/her performance in the tests. IA question papers will be framed by following revised Blooms taxonomy with adaptation of all levels like low, medium and high thinking questions.

Dates for conduction of internals will be decided in the beginning of every semester and they will be conducted accordingly. Our institute strictly follows IQAC circulated pattern for setting question paper and scheme of evaluation.

The faculty will make an entry of IA marks in department ledger and in their personal attendance register as well for reference. In case a student remains absent for internal test due to ill reason or on emergency grounds, then one more extra

IA will be conducted for such students with permission of higher officials by reviewing the reports.

File Description	Documents
Any additional information	View File
Link for additional information	http://slnceraichur.com/files/IA%20&%20as%20segment%20copies%20combined.pdf

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

In the beginning of each semester, the coordinator addresses the students highlighting important guidelines as given by VTU.

In case of grievances related to students as mentioned below will be taken care by coordinator & HoD:

- Student names missing in the list.
- Seating arrangements.
- Display of time table.

Allotment of invigilators will be prepared by coordinator in concern with HoD's. Each faculty will be intimated about their allotted duties and Do's and Dont's during invigilation.

In case of grievances related to faculty as mentioned below will also be taken care by coordinator in concern with HoD & Principal:

- Alternate arrangement with duties.
- Not reporting to duties.

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

2.6 - Student Performance and Learning Outcomes

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

Our Institution is affiliated to Visvesvaraya Technological University (VTU) and follows curriculum defined by the VTU. The

Programme Outcomes (PO's), Programme Specific Outcomes (PSO's) and Course Outcomes (CO's) are well stated in the VTU prescribed syllabus copy and the same will be followed by the departments.

Vision, Mission, Programme Educational Objectives (PEO's), Programme Outcomes (PO's), Programme Specific Outcomes (PSO's) are displayed on institution website, prominent places in college, notice boards of all department and class rooms. The CO's are communicated to teachers and students through website, question papers and classes. In the beginning of every semester, the teachers brief about their concerned course objectives and course outcomes to students. Awareness about Programme Outcomes (PO's), Programme Specific Outcomes (PSO's) and Course Outcomes (CO's) is made to students by faculty.

Program Specific Outcomes (PSO's) for each program are written after thorough discussions with stakeholders. The PSO's are also displayed in the prominent places in all the respective departments & also on the website.

The Course Outcomes (CO's) are maintained in the course file and they form the basis for attaining Programme Outcomes (PO's), Programme Specific Outcomes (PSO's).

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Programme outcomes and Course Outcomes are attained and assessed by the institution on regular basis. The attainment levels for courses are set by the subject teacher based on the performance. The attainment includes direct and indirect attainment.

The assessment and attainment process for calculating CO-PO-PSO attainment is based on the following points:

1. CO-PO-PSO mapping table will be prepared by subject faculty. The correlation of the CO, PO and the PSO is tabulated in a scale of 0 to 3 where 3- High 2- Medium 1.Low
2. Direct Attainment: The assessment of the CO's and PO's will be started by entering the marks obtained by each student in every internal.
3. Each course may have different targets & attainment levels set by the respective subject faculty.
4. The attainment is measured in terms of actual percentage of students getting the set percentage of marks or more.
5. Indirect assessment can be computed based on course feedback survey.
6. Course Outcome Attainment = $0.6*AL$ in University Exam + $0.4*AL$ in Internal Assessment Where AL= Attainment Level.
7. The final attainment of POs and PSOs are computed using the following relation

$$\text{Final Attainment} = 0.8 * \text{Direct Attainment} + 0.2 * \text{Indirect Attainment.}$$

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

2.6.3 - Pass percentage of Students during the year

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

171

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

<http://slnceraichur.com/files/SLNCE-SSS-2020-21%20Analysis%20report.xlsx>

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Resource Mobilization for Research****3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

0.64

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides**

3

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

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

4

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://slnceraichur.com/fundingagency

3.2 - Innovation Ecosystem

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

The institution though situated in a remote place of northern parts of Karnataka, relies on promoting the students innovations at the campus by organizing various events like webinars, workshops, value added courses & activities and has taken initiative to conduct National and International level conferences.

Project exhibitions are organized for promoting students innovative attempts in technical field. This supports in sharing of technical knowledge among the students. The demonstrations of these projects are telecasted in youtube/Zoom meeting cloud. Some of the project ideas are Financially Assisted by sponsoring agencies like KSCST & VTU.

Professional bodies like IEEE Students Branch & ISTE Student Chapter are in role & conducts webinars and workshops regularly. An IEEE Student Branch gives students a community of peers, and a connection to faculty and industry professionals who drive innovation and excellence in countless technical fields. Also a separate e-shikshana Kendra (Online learning centre) is established for the benefit of the students and Teachers.

Value added courses are conducted for training the students on non-curricular topics. The college faculty have also delivered lectures in other institutions and organizations. Civil engineering department offers consultancy services.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://iciea-conf.com/

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

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

6

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

4

File Description	Documents
URL to the research page on HEI website	http://slnceraichur.com/research
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

7

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

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

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

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	No File Uploaded

3.4 - Extension Activities

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

The institution plans and organises extension activities in collaboration with organisations like Nehru Yuva Kendra, NGOs, District Administrative officers etc. It also conducts in-house activities for nurturing the young minds towards social behaviour and awareness.

The extension programs can be classified into three main categories: service oriented environment awareness and societal empowerment programs. The activities like Vaccination drive, digital crime awareness etc. are categorized as service oriented programs. Another category of programs conducted by the NSS unit is about environmental consciousness, which include Swachh Bharat Mission, environmental awareness program, tree plantation programs etc. Societal empowerment programs like role of engineering in agriculture sector are also conducted.

Awareness programs aid in sensitizing the students in social aspects and holistic developments. Environment awareness and

empowerment programs create an impact on the students about the ambience in which they are being nurtured. The institute takes utmost care in organizing these activities and monitoring the effects in student behaviour by taking an oral feedback from the students after the events. These feedbacks are collected from the NSS committee members from each department and are communicated to the college NSS Coordinator.

File Description	Documents
Paste link for additional information	http://slnceraichur.com/nss
Upload any additional information	View File

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

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

2

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

5

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

177

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

32

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries,

corporate houses etc. during the year

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

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution provides state of the art facilities for teaching-learning process mentioned as below:

- Class rooms

All the 19 Classrooms are ICT enabled.

- Tutorial Rooms

Rooms are used for conduction of tutorial, remedial classes & are also utilized for conduction of small activities like group discussion, counseling, mentoring etc.

- Laboratories

The institute has adequately established 36 laboratories and the students are guided by experienced teaching and technical supporting staff.

- Research Centre

The institution has a VTU recognized Research Centre in the Department of Electronics and Communication Engineering.

- e-Shikshana Kendra

The institution has a well established e-learning platform called "e-Shikshana Kendra".

- Seminar Hall

Two seminar Halls with ICT Facility to conduct Guest lectures, Seminars, Workshops, training programs.

- Computing facilities

There are 248 Computing systems which are connected with 600 MBPS of internet speed & campus is WiFi enabled. Boys' & Girls Hostel have a 100 Mbps internet speed.

- Library

Apart from the main library, Civil and Mechanical Engineering have department library with nearly 1000 text books.

- Drawing Hall

One drawing Hall with nearly 90 drawing boards properly furnished caters to the needs of manual drawings using mini-drafters.

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

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

The institute has facilities to promote extracurricular activities like sports and cultural events.

Sports & Playground:

Sports Facilities:

The College has a big playground for sports like cricket, kabaddi, kho-kho etc. a separate ground is also available for

basket ball and volley ball. These playgrounds are inside the campus and are available for the students. A sports room is also situated near to the boys hostel inside the campus, where the students play chess, carom etc. Indoor games are also made available for girls at girls' hostel.

Sl No

Indoor Facilities

Sl No

Outdoor Facilities

1

Chess

1

Cricket

2

Carom

2

Volley ball

3

Table Tennis

3

Basket ball

4

Yoga

4

Kabaddi

5

Kho-kho

6

Throw Ball

7

Hand Ball

8

Hockey

Cultural:

The college has a seminar hall with seating capacity of 250 students with all the amenities like LCD projector, 250 chairs, 5 Air-conditioners and a sound system.

Garden:

The institute owns a green landscaping of about two acres, out of which one acre is garden area and one acre is planted with big trees. This space is used by the students for conduction of extra-curricular activities like open space seminars, tree plantation programs, exhibitions and project demos.

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

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

21

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

4.8711

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Library is well equipped with modern facilities including ILMS and a library management software, e-resources, Wi-Fi & 24/7 CCTV surveillance. Library is semi-automated and e-Granthalaya is the software being used in the library.

All the books in the library are bar-coded and books are issued through the barcode scanner, with the barcoded identity cards only. The library also has 12 computers, 3 printers and 200 Mbps internet bandwidth for access of e-resources.

E-Granthalaya software provides a well builtin web OPAC interface to publish the library catalogue over internet. The user can search books based on author, titles, publishers, alphabetical or branch wise other e- learning resources from

VTU consortium.

The library has internet facility to access the e-resources register is maintained to monitor the number of users who make use of the reference section. Library has subscription to Knimbus. All the resources are subscribed through VTU e-resource consortium. The users can access publications of all major publishers like Elsevier, Science Directory, Taylor and Francis, Springer, Institute of Civil Engineering UK, Emerald Management, IEEE, ASCE, and Knimbus Remote access etc.

For classification the library is using Dewey Decimal Classification (DDC) 19th Edition. For cataloguing the library is using MARC III format.

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

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

A. Any 4 or more of the above

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

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

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

1.5552

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

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

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

25

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

Institution has got more than 250 computers in which around 70% are with latest configuration. Almost all computers are on UPS backup. All are connected through LAN.

Every department uses projectors for their laboratories demonstration apart from ICT Class rooms. Every department has got independent printing and scanning facilities. The college boys and girls hostels are Wi-fi enabled for seamless internet connectivity.

The college has

- MOU with Reliance and Jio 4G for better quality connection.
- Railwire OFC connection total 600 Mbps internet speed.
- MOU with MEDINI, Bangalore and have purchased licensed software for Civil Engineering, Mechanical Engineering, & Computer Science Engineering branches for their academic related Labourites computation purpose.
- Separate e-learning centre for live lecturing.
- Library equipped with multimedia systems for viewing of

online journals subscriptions.

- Microsoft Campus agreement renewed annually.

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

4.3.2 - Number of Computers

248

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

59.9287

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Laboratory Maintenance: Different department laboratories are maintained by the department faculties and supporting staff members. Regularly these equipments are serviced & calibrated by the certified engineers. System & application software's are upgraded on the regular basis.

Library: The library is maintained by the library staff and assistants. The regular use of text volumes and other reference material bearing bar code get worn out with time. This is updated as and when required. Regular activities like shelving of books, issuing and receiving the books are maintained neatly.

Sports: The college playground is maintained by physical director and sports coordinator. The maintenance of the cricket ground has an advisory committee and other staff members.

Classrooms: Every classroom is equipped with teaching aids, CCTV cameras and ICT facilities. The surveillance cameras are inspected on weekly basis for their satisfactory working.

Transport: Minor faults are maintained by the maintenance co-coordinator assisted by the mechanical department workshop. Any major repair works are assigned to a local workshop garage monitored by drivers and the coordinator. All the vehicles are sent for servicing on a regular basis.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

23

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	B. 3 of the above
File Description	Documents
Link to Institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
126	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
126	
File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

31

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

8

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

government examinations)

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

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

5.3 - Student Participation and Activities

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

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

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	No File Uploaded

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

H.K.E. Society's SLNCE provides students the opportunity to participate in various types of academic and administration

activities. Student Council is a bridge that connects student community with college management. This body works under Code-of-Conduct set for student to uphold rules and regulations set by the institution from time to time.

The Student Council comprises of One President (Principal of the college), Student Members One Vice- President (Student from Final Year), Three Secretary (General, Sports, Cultural), Two Women Representative, Six Members (Students), Three Staff Advisor (Sports, Cultural, NSS).

Students provide feedback on faculty (2 times in a year), HODs Principal (once in a year).

The Student Council seek and follow advice from Staff Advisors on affairs pertaining to the activities of students on and off campus. The council also supports on matters related to academics and co-curricular implementation in the institute.

The student members of the council are also made a part of various statutory committees such as Grievance committee, Anti Ragging Committee and also IQAC of the institution.

The student council supports the college in making the campus ragging free.

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

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

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

6

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

The Alumni Association is named as "S. L. N. College of Engineering Alumni Association" which was officially registered on 20th June 2017. Alumni Association is composed of One President, Three Vice-Presidents (Principal of the college being one among the three), One Treasurer, One Secretary, One Joint-Secretary, One Internal Auditor and Eight Executive Members, making it as 16 Association Body members in all.

This association provides a platform for current students to improve their career and professional growth. The association serves the need of our institutional leadership, commitment, funds for financial support, goodwill, communication and improving industry academic collaboration. Alumni Day and Alumni Meets are organized once in an academic year. It is the day where the alumni relive their days by sharing memories and experience during their stay at college.

Upon the completion of the course at the institution, the students get registered themselves as the alumni by paying the nominal fee. After that they are considered as a member of alumni association. The alumni database is maintained by the Alumni Association.

Main Contribution of Alumni Association is Career Mentor, Alumni Lectures, Improve Student Recruitment & Financial Support.

File Description	Documents
Paste link for additional information	http://slnceraichur.com/alumni
Upload any additional information	View File

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

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

As the institution is situated in backward region of Karnataka state, the institution aims at improvising quality of education at different levels of academics as well in administration.

The institutional Governing Council body meets once in a year to review the progress and shortfalls of the college. All the developmental activities are communicated to the IQAC for suitable planning and action.

The students adhere to curricular and co-curricular activities. The staff members regularly upgrade to meet current trends. The process of student quality enhancement involves contribution from management in planning, from principal in executing and from staff members in mentoring and shaping them. The institution is reputed to have well qualified and experienced staff members, with good retention factor and consistent results. This makes teaching-learning a very strong and standard process.

Feedback is collected regularly from the stake holders so that appropriate changes can be incorporated in the curricular and other aspects for overall technical growth of the students.

Hence the institution aims to produce quality engineers with good moral values.

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

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

The institution comprises of various levels of staff in academics as well as in administration. The management is decentralized with a governing body at head office at kalaburagi and local governing body member as convener of the college. The principal also decentralizes many of the academic related activities.

As a case study, formation and working of Grievance Redressal committee is considered. Grievance Redressal Committee through the chair person of the cell selects the coordinator and committee members from each department.

Grievance redressal committee ensures transparency to all the stake holders in their activities. Grievances are received through Offline and Online Mode. In Offline mode, student's can submit the complaint by giving application through concerned HOD's. The filled application will be put forth in the meeting with the grievance committee members and it will be resolved within a week.

In Online mode, complaints will be received through online grievance Redressal Portal www.slnceraichur.edugrievance.com and the same will be brought to the notice of all the committee members by the coordinator and at the same time the raised complaint will be discussed and resolved during the meeting.

File Description	Documents
Paste link for additional information	http://grievance.slnceraichur.com/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

- Teaching and Learning-

Due to Covid-19 second wave pandemic situation, the institution planned to conduct all the classes through online mode during lockdown period as per the university regulation. After withdrawal of lockdown, VTU instructed to conduct the classes in blended mode. Thereafter the Head of the Institution conducted the meeting to discuss the same. During the meeting the Head of the Institution instructed to all the HOD's to submit the report of the online & blended mode classes on daily basis in the google form in the link shared by the VTU.

All the teaching members were instructed to use various teaching methodologies like project based learning and chalk and talk based learning. The syllabus coverage was also monitored by the heads of the department on a regular basis. E-resources through LMS were used during the conduction of classes. Value added course/bridge course are being conducted to bridge curriculum gap and to give exposure to content beyond syllabus.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://slnceraichur.com/onlineclassattendance2021
Upload any additional information	View File

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

The organization has a well-structured administrative setup with Governing Council as the highest decision making body, which is financial, administrative and quality systems policy making body under which the entire college functions are being organized and controlled.

Local executive council member will be the convenor for the institution. He/She bridges the gap between the institution and the management.

There are 5 academic departments in the institution and the heads of the department directly reports to the Principal.

Under the supervision of heads, the department maintains its infrastructure. Principal is the sole councillor for both the administrative and academic activities of the institution.

Functions of Various Bodies:

Institution functions through 17 committees constituted under the direction of principal to monitor, progress, plan & resolve issues pertaining to stakeholders. These committees meet during academic year depending on the issues.

Administrative Setup

Administrative office comprises of different sections namely, admission, accounts, examination, establishment, inward/outward etc. which are primarily connected with the office superintendent, governed by principal. Each section will have assistants with helpers who execute the related section work.

1. Service rules & Procedures

Service rules, policies and procedures for the institution are in place and documented.

Appointment rules:

Invitations of application through Paper advertisement, Campus visit for the interview, Assessment by HOD of the concerned department & recommendation to the management and final decision on recruitment by management.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	http://slnceraichur.com/files/Organisation_Chart.jpg
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Particulars

Welfare Schemes

Teaching

1. Gratuity for staff on attaining superannuation.
2. Grant of extension of service
3. Concessional transport facility in buses
4. Concession in college fees for employees children.
5. Maternity Leave of 90days.
6. Employee Provident Fund and pension scheme as per norms.
7. Financial support to attend workshops and conferences.
8. Free Medical check-up in campus.
9. Vacation with payment of salary.
10. Employees State Insurance for all staff members.
11. Granting transfer of employees, on requisition, from one institution to another under the society, or from one department to another within the institution.

Non-Teaching

1. Gratuity for staff on attaining superannuation.
2. Grant of extension of service
3. Concessional transport facility in buses
4. Concession provided in college fees for employees children.
5. Maternity Leave of 90days.
6. Employee Provident Fund and pension scheme as per norms.
7. Vacation, with payment of salary.
8. Employees State Insurance for all staff members.
9. Charge allowance facility for employees assigned with additional duties, in addition to their regular allotted duties.

File Description	Documents
Paste link for additional information	http://slnceraichur.com/files/Covid%20Report-updated.xlsx
Upload any additional information	View File

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

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

22

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

6.3.3 - Number of professional development /administrative training programs organized

by the institution for teaching and non-teaching staff during the year**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year****1**

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	View File
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year****36**

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Performance Based Appraisal System is followed in the institution every year wherein the staff members have to submit filled appraisal form to their concerned HoD. The faculties are given scores based on various parameters like student feedback, paper publications, results analysis, trainings and workshops attended and conducted, research related works, academic responsibilities handled and administrative tasks assigned & carried out etc.

The head of the department puts additional comments about the performance of the staff member and sends it to the principal office for his recommendations. The Principal then attaches his opinion and observation about the staff member and sends the completed form to the management for further process.

Similarly, the Non-teaching staff's performance is analyzed based on four important aspects related to behavior and knowledge, training attended, responsibilities assigned and carried out, along with the HOD's remarks and sent to the head of the institution for further process.

The management scrutinizes all the appraisal forms and decides about the incentives, increments, benefits and promotions of the staff members. The whole process is kept confidential to have a fair analysis.

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

6.4 - Financial Management and Resource Mobilization

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

The institute is governed by the Hyderabad Karnataka Education Society situated at Kalaburgi. The society conducts regular audits of all the colleges under it. Every year, the society performs internal audit for financial & administrative sectors of the college.

Every year an officially appointed external auditor visits the college and does the financial auditing. Once in every three months, the auditor sends his subordinates for checking and scrutinizing financial documents and details. These details are then collectively processed by the auditor at the end of the financial year. And an audit report is sent to the institution along with the suggestions for improvements. The audit objections or the suggestions from the auditor are discussed by the principal with the management and required steps are taken.

Internal financial audit will be carried by senior faculty members of the institution upon the direction of principal. Department expenses, purchases, stock & maintenance will be verified by the team and a report will be submitted to the principal.

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

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

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

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

Most of the funds required by the institution is been generated from fees collection. Apart from this, the institution also has allocated finance from the management. Further institution

collects development fees, sports fees, bank rent & library fees which supports the relevant activity in the institution.

Secondly, institution has a consultancy cell in civil engineering department which attracts the third party inspection of the government sanctioned projects, projects covered under Municipal Corporation and other constructional companies. Our hostels are also used to accommodate students from government engineering college.

Expenses on papers purchase is minimised to reduce paper usage and hence one sided sheets have been utilized for purposes like inter-office circulars, taking printouts, students forms etc.

Expenses on fuel charges are also reduced by proper planning of bus sessions and accordingly the college timings. Upon summing all the above funds, lacking of the budget funds which will be supported by the finance department of the Society.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The Internal Quality Assurance Cell (IQAC) was formed during the academic year 2017-18. The cell monitors academic and administrative quality of the institute and strives for improvement.

IQAC takes care of quality improvements through 17 committees. All of the student's problems are addressed by Grievance Redressal Committee and issues related to girl's students are addressed by CICC and Women Empowerment cell. The Anti ragging Committee takes all the steps to make sure that the Institution is a ragging free Campus.

IQAC has created homely atmosphere to the student community through proctorial system where each student will be assigned to a mentor. A mentor through regular meetings counsels the students.

IQAC initiated the culture of conducting value added courses.

The IQAC not only plans for imparting quality education but also supervises and implements activities and measures for overall development of the institution.

File Description	Documents
Paste link for additional information	http://slnceraichur.com/files/IQAC%20minutesofmeeting21.pdf
Upload any additional information	View File

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

IQAC acts as dynamic system for quality improvement and maintenance in the institution. Assessing the students for academic ability, grouped as slow learners and fast learners, we conduct remedial classes for slow learners and capability enhancement programs for fast learners. The teaching learning process of the college is audited and improved mainly through the academic audit committee. Student mentoring system is practised for students in campus.

Apart from the academic courses, every year the IQAC through department heads plans for value added courses, bridge courses and workshops. KSCST and VTU funds are given to the approved projects. Eligible scholarships are dispersed as per the sanctioned orders.

Student Exit Survey & Academic Audit are the two institutional reviews facilitated by the IQAC.

1. Student Exit Survey (SES):

SES was conducted with outgoing students in order to obtain the feedback on program about the teaching learning process and links.

Students evaluate their experiences during their stay in the college through SES and their responses are used in institution planning and improving teaching learning process. The survey enquires about the student learning outcomes and asks about

satisfaction with various aspects and services of the college.

2. Academic Audit:

Semester wise academic audit is conducted in the institution by an internal committee constituted by the principal. The team visits UG & PG departments and focuses on assuring quality in learning process, discussion on learning outcomes, accessing course file contents, checking & analysing student assessments, evaluation & feedback etc.

The following files & documents are made available to the academic audit committee:

- Copy of a time table
- Course file as per the check list
- Lab manuals
- Lab Equipment details
- Student's project & internship details
- Any grants received by the department (like VTU, KSCST and ISTE)
- CIE marks sent to VTU
- Details of Remedial classes
- Result analysis
- MOUs
- Involvement in university assigned works
- Placement details

At the end IQAC maintains & monitors the academic matters of the institution.

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

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

A. All of the above

international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities****7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year**

Women Empowerment Cell takes care of empowerment and motivation of the girl students & organises gender equity programs every year. Due to pandemic, programs on self defence training were not conducted.

Safety and security:

Fully functional CCTV surveillance system is installed in and around college and hostel premises for the safety of girl. The institute also has security guards present round the clock near the campus main gates and at boys & girls hostel. Timing restriction is implemented for both boys and girls at hostels.

Counselling:

Counselling of students is carried out through mentoring system. A Mentor is assigned to each student for counselling him/her on a regular basis to know students curricular, co-curricular and extracurricular progress.

Common rooms:

Separate common rooms for boys and girls are made available in the campus. The common rooms are provided with all the basic

facilities like first-aid, WiFi, mobile/laptop charging points, washroom, sanitizers, mirrors, hand wash/soap, dustbin, crockery, water cooler can etc.

Day care centre for young children:

The college management facilitates day care for the young children of the ladies staff members. Due to pandemic, No faculty could avail the service as the schools were completely shut down.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://slnceraichur.com/files/7.1.1_uploaded%20docs.pdf

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

C. Any 2 of the above

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

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

Solid waste management:

The institution follows paper reuse by utilizing single sided used papers for writing/printing. Non-biodegradable waste is sold to scrap vendors on a regular basis. The institution provides dustbins at common places like corridors, which are

cleaned regularly. The sanitary napkins are disposed using the incinerator in washrooms.

Liquid waste management:

Liquid waste from canteen and restrooms is connected through underground drainage pipes to municipal drainage.

Bio-Medical waste:

There is no bio-medical waste generated here. Hence there is no Bio-Medical waste management system in the college.

E-waste management:

E-waste is least in the institution, since electronics devices are serviced and repaired regularly. Minor ewaste components are collected in each department and dumped in a place, which is sold to authorise ewaste vendor "CEREBRA" as and when decided by the management.

Waste recycling system:

Waste water from Wash Basins & Water Runoff from spill over of overhead tanks is let to the floral plants of the garden thereby Recycled waste water may slake the thirst of outdoor plants.

Hazardous chemicals and radioactive waste management:

The institution does not use any hazardous chemicals or radioactive material for any of the purposes.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	No File Uploaded

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

D. Any 1 of the above

water recycling Maintenance of water bodies and distribution system in the campus	
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	B. Any 3 of the above
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	View File
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

College uniform is adopted to inculcate a feeling of socio-economic equality among the students. A three language criteria (English, Hindi, Kannada) is implemented in the campus which assimilates linguistic harmony.

The institution celebrates regional festivals and conducts cultural activities on the occasions like Fresher day, Teacher's day, Engineers day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day, festivals like Ganesha, Navaratri celebration, etc.

Institute also celebrates birth anniversaries and memorials of great Indian personalities like Mahatma Gandhi Sardar Vallabhbhai Patel, Dr. Bhimrao Ambedkar, Sarvepalli Radhakrishnan, Lal Bahadur Shastri. These events symbolises "Unity in Diversity", hence inculcating integrity in students and staff.

Invited talks by eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens.

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

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

The institution takes care of the conduct of students by organising seminars on topics like Women empowerment strategies, girl child welfare etc. The institution encourages student's participation in various awareness activities like youth parliament, election awareness program, digital literacy programs, voting rights etc.

Gram Panchayat elections were held in the month of Dec, 2020. All the teaching and non-teaching staff members were allotted with election duties by the District Commissioner of Raichur. Faculties and supporting staff attended the training programs as well as carried out the duties of presiding and polling officers during election process. The institution also supported the election commission by providing required infrastructure like transportation facility etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://slnceraichur.com/files/7.1.9-A.pdf
Any other relevant information	Nil

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

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

The institution celebrates International commemorative days like International Yoga day, Women's day, Environment day etc, along with National commemorative days like Teachers day, Independence day, Engineers day, Gandhi Jayanthi, Ambedkar Jayanti, Basaweshwar Jayanti, Valmiki Jayanti, Mahaveer Jayanti, Kanakadas Jayanti. Due to pandemic some of the events were not conducted. A session of basic yoga is taught to the students & staff.

Every year the institution celebrates International Women's Day with a theme on Women empowerment and renowned speakers are invited on this day to share their thoughts. Trees are planted in and off the campus on a regular basis, by the NSS cadre, especially on the World Environment Day. The students and staff attend these fests with enthusiasm.

The institution also celebrates birth anniversary and observes death anniversary of founder of H.K.E. Society, Sri. Mahadevappa Rampur.

Eco-friendly Ganesh idol is installed in the campus on Vinayaka Chaturthi. Nine goddess festival-Navaratri, is a delightful event for everyone at the institution. It is celebrated according to the theme of colours for every individual day.

Welcome party for freshers & farewell to final year students were conducted. Due to COVID, annual day cultural fest was not organised.

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

7.2 - Best Practices

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

. Title of the Practice

Peer Learning - "for the students, by the students"

2. Objectives of the Practice

Primary objective of this practice is to make students understand through their friends. Students with fast learning capabilities are identified as facilitators. They choose topic of their interest and plan for the session(s). The topics will be either related to academic or ongoing trends & technologies.

If the topic chosen is academic based then that will be conducted during respective class hours. If the topic is based on ongoing trends and technologies, then sessions will be planned either during weekends or vacations or after class hours.

3. The Context

Identifying the title:

Choosing appropriate title is the major challenge. If its academic based, part of the syllabus will be chosen as title. If its ongoing trend or technologies, then based on students expertise and survey knowledge, suitable title will be suggested and allotted.

Preparing the sessions:

Once after deciding the title, delivery contents will be prepared using ICT tools. Some part of the sessions will be theory based and few hands-on where students will be allowed to work on latest tools and demonstrate the learned concepts through programs.

Identifying the fast learner among the set of students:

One of the major issue that is addressed here is through motivation.

4. The Practice

This activity with the motto "for the students, by the students" was planned basically to spread awareness about ongoing trends among students community via student friends.

The topics either will be related to syllabus or ongoing technologies. If the topic chosen is syllabus based then part of it will be assigned to fast learners by subject teacher and will be conducted during respective class hours.

If the topic is based on ongoing trends and technologies, then based on students experience and technology based knowledge, suitable title will be suggested and allotted. Sessions will be planned either during weekends or vacations or after class hours without disturbing regular academics.

Motivating students and identifying fast learner as speaker were some of the major constraints.

As a case study, Ms. Priyanka Vutkur of 6th semester CSE planned for one week crash course on "HTML". Course was held in virtual mode from 8/9/2021 to 13/9/2021.

5. Evidence of Success

Students developed a greater understanding of HTML tools after completing this one-week course on HTML and they were assigned a hands-on assessment related to the topic under discussion. In the end, 80% of the students achieved a 100% score on a test related to the course.

6. Problems Encountered and Resources Required

Case study about one week crash course on "HTML" by Ms. Priyanka Vutkur of 6th semester CSE was planned in online mode. One of the major challenges was improper network. Another challenge was about selection of online platform for delivery and sharing of resources.

Best Practice-2:

1. Title of the Practice

Mentoring system - "One to one student counselling"

2. Objectives of the Practice

Main objective of this system are as follows:

1. Bring in the concept of Mentor - Mentee proctoring system.
2. Helps teachers understand the behaviour of students over academics, co-curricular and extracurricular activities.
3. Counsel and solve mentees issues.
4. Updates important information/circulars.

3. The Context

Mentee details via form:

Details of all the mentees will be collected through mentee form and will be maintained by mentor.

Planning of meeting(s):

Mentor-Mentee meetings will be planned by the respected department heads based on the free slots of students.

Individual counselling:

One of the major issue that is addressed here is motivating mentees.

4. The Practice

With the motto "One to one student counselling", the activity basically bridges the gap between Faculty & Student through Mentor-Mentee proctoring system.

Once the student gets admitted to the institution, he/she will be assigned with mentor. The mentor collects the details of students allotted to them and maintains in a file for regular updation. Every month, the mentor conducts meeting with allotted mentees and discuss their issues. The same will be recorded in individual mentee form. One of the major roles of mentor will be to motivate students.

Also, any important circulars or notifications by the institution/university/others will be communicated to mentees by mentors.

5. Evidence of Success

Through close monitoring of students, the institution has achieved good academic results.

6. Problems Encountered and Resources Required

If issues raised by the mentee are beyond the scope of mentor, the same will be brought to the notice of the concerned incharge and resolved. This system also brings in in-tact coordination among members of several cells of the institution.

File Description	Documents
Best practices in the Institutional website	http://slnceraichur.com/files/7.2.1-A.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

The institution differs from others institutions and organizations in the aspects of taking responsibilities of employees and students during the pandemic. During the prevailing pandemic COVID-19, the salaries of all the employees were made regularly without any deductions despite the losses incurred due to fewer admissions. It is evident that the staff members were encouraged with moral support from management; hence the mentoring of the students was also proportional. Students were counseled on a regular basis by the mentors. Online parents meetings were conducted to know the status of students' mental health and academic issues. Before beginning of the classes in online mode, digital preparedness of the students was checked. Relevant suggestions were given to the students to sort out all the issues with online classes. Faculties were also trained for conduction of online classes.

After resuming offline classes, RTPCR tests were conducted by the management for all the staff and students. Vaccination drive was also carried out for all the staff members and students. The drive also supported vaccination of residents of surrounding area. This helped us achieve more than 85% of vaccinated in-campus persons. The institution strives for the wellbeing and development of all the stakeholders.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- Conduction of national/International level conferences.
- Activities under IEEE student branch and ISTE student chapter.

- Design and Development of Curriculum for add on/ certificate/ Diploma Courses.
- Feedback collection, analysis and action taken at various levels.
- Talk/Guest Lecture on crosscutting issues Motivating students to take up online certification/Value added course.
- Preparation of questionnaire for conduction of SSS.
- Applying for grants from government/non-government funding agencies (at students and faculty level).
- Establishment of incubation centres.
- SDP's/Workshops on recent trends.
- FDP's/Workshops on recent trends with technologies, Human values,
- Paper publications at teachers and students level.
- MoU's and its Activities.
- Extension activities - NSS, Red cross
- Setting up of recording facilities.
- Library usage to be increased.
- Providing scholarships/freeships Placements activities and drives.
- Conduction of activities on career counselling and competitive examinations.
- Conduction of cultural activities
- Conduction of Sports activities - Indoor activities and outdoor activities.
- Conducting Alumni & parents meet
- Conduction of green audits, energy audits, environment audits, clean and green campus awards/recognition.
- Programs on sensitisation of students and employees to constitutional obligations.
- Celebration of important dates.
- Vocational training for girl students.