



Yearly Status Report - 2019-2020

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 own campus		Yes
Phone no/Alternate Phone no.		08532-251033
Mobile no.		9448133404
Registered Email		principalslnenggcr@hkes.edu.in
Alternate Email		naacslncr@gmail.com
Address		H K E Society's S L N College of Engineering, Yeramarus Camp
City/Town		RAICHUR
State/UT		Karnataka
Pincode		584135

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Smita C Chetti
Phone no/Alternate Phone no.	08532251048
Mobile no.	9448008370
Registered Email	naacslnocer@gmail.com
Alternate Email	smita.chetti@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://slnceraichur.com/naac-ssr
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://slnceraichur.com/files/academic%20calendars%202019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	2.67	2021	08-Feb-2021	07-Feb-2026

6. Date of Establishment of IQAC	29-Mar-2017
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
3 Days Online FDP on Python Programming	06-Aug-2020 03	63

Advancing Research Tools		
5 Days FDP on Recent Trends & Challenges in IT Computing Industries.	27-Jul-2020 05	53
A Workshop on Python & Selenium Automation	20-Feb-2020 01	27
2 Day Workshop on ROBOTICS	20-Nov-2019 02	35
Outcome Based Education and NAAC Accreditation	06-Mar-2020 02	73
Outcome Based Education	23-Oct-2019 02	71

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
SLNCE / CV / Subhash Patil	Students Project Grant	VTU, Belagavi	2019 180	5000
SLNCE / CV / Rajashree Chinta	Students Project Grant	VTU, Belagavi	2019 180	5000
SLNCE / CSE / Sumangala I	Students Project Grant	VTU, Belagavi	2019 180	5000
SLNCE / CSE / Geeta N	Students Project Grant	VTU, Belagavi	2019 180	5000
SLNCE / ECE / Rachamma Patil	Students Project Grant	VTU, Belagavi	2019 180	5000
SLNCE / ECE / Smita C Chetti	Students Project Grant	VTU, Belagavi	2019 180	5000
SLNCE / ME / Veerabhadrapa K	Students Project Grant	VTU, Belagavi	2019 180	5000
SLNCE / ECE / S Shivkumar	Students Project Grant	VTU, Belagavi	2019 180	5000

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the

6

year :	
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View Uploaded File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

2. Professional Body membership for students and staff

3. Add on courses/Value added course

4. Installation of high end rotating CCTV camera near main entrance

5. Appointment of adjunct faculty

1. Indirect assessment tool through Course End survey form

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
1. Department Academic Committee (DAC) meetings will be conducted before commencement of every term. The suggestions/comments made by advisory members / industry experts will be discussed.	Every department conducts DAC meeting constituting of senior members. Activities / improvements were incorporated as suggested by experts.
2. CO-PO mapping process was made easy.	Awareness programs were organised to educate all the faculty regarding CO-PO process.
3. OBE process and its importance.	Workshop was organised to create awareness among all faculty regarding OBE process & its importance.
4. Conduction of Value Added Course / Bridge Course to students.	Various departments offered Value Added Courses / Bridge courses to students with keeping the objective of making them industry and technology ready.
5. To conduct Student Development Programs (SDP) /Workshops for students.	Every Department organised SDP's & workshops on latest trends and technologies (that will be used).

6. To plan for Faculty Development Program (FDP).	Some of the departments conducted FDP's on recent trends and technologies.				
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>NAAC Steering Committee</td> <td>02-Aug-2021</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	NAAC Steering Committee	02-Aug-2021
Name of Statutory Body	Meeting Date				
NAAC Steering Committee	02-Aug-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	03-Feb-2021				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	24-Feb-2020				
17. Does the Institution have Management Information System ?	No				

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institution is approved by All India Council for Technical Education (AICTE) and affiliated to Visvesvaraya Technological University (VTU), Belagavi. Hence the institution follows all the rules and regulations framed by AICTE and VTU. Faculty take part in review of the subjects as and when the syllabus is revised. Accordingly subjects are allotted to the faculty for the upcoming semester. Books are procured for the upcoming semester based on the recommendations from staff as per the revised curriculum. A calendar of events is prepared at college and department level. The faculty then start with lesson planning. Lab equipments are checked and serviced during the semester end holidays along with laboratory manual preparation. The academic council of each department conducts a meeting prior to commencement of the semester to decide time-table, workload of staff members, classroom allotment and other requirements for the upcoming semester. CO-PO mapping is done and submitted to the IQAC of the college in the beginning of the semester. The IQAC assigns predefined course outcome target for each subject, which is then compared with the results of Continuous Internal Evaluation (CIE) and Semester End Exam (SEE). Student feedback is collected during the semester in written format. Appropriate actions are initiated according to the feedback given by the

students, after being discussed in the departmental meetings. The action taken is sent to the IQAC for information. Feedback on curriculum is collected from different stakeholders as well as the students of the institution, directly by the IQAC for further analysis. Curriculum related documents are maintained by respective departments. The Faculty maintain a "Course File" for each semester that comprises of all necessary academic related documents like-timetable, lesson plan, syllabus, student attendance, remedial class details, CIE-question papers, scheme of evaluation, marks list etc.. Laboratory manuals and attendances are maintained in the labs by respective lab in-charge. Also each lab is displayed with syllabus, batch details and major equipment details. At department level, HODs maintain a consolidated list of all the student's CIE marks, so that slow learners can be identified and trained well with extra efforts. The HODs of respective departments check the attendance and syllabus coverage regularly. The Principal of the college also checks the information regularly and gives suggestions as and when required. After SEE results are analysed for performance of students in each and every subject, by the individual staff. Then a department level result analysis is carried out and discussed in the department meetings. Results are consolidated for college level and university result sheets are maintained in the examination section. Session audits are also planned and conducted.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
nil	nil	Nil	0	nil	nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MBA	MBA	01/08/2019
BE	CS, CV, EC, ME	01/08/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	CS, CV, EC, ME	01/08/2019
MBA	MBA	01/08/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	157	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Python Programming for Beginners	19/05/2020	67
Basics of Web Designing	18/01/2020	82

Basics of Network Administration	11/01/2020	75
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	CS, CV, EC, ME	85
MBA	MBA	19
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>The institution adopts a curriculum feedback system to take suggestions from stake holders in this regard all the departments in the institution collects feedback form students, teachers, alumni, employers. The feedback reports taken from various departments are analyzed and suggestions are taken into consideration for improvement. As syllabus is concerned, university has revised the syllabus for 2018 scheme and has a good balance between theory and practical and offered a provision for open electives as per technological advancements. The college has designed a student feedback form to be duly filled by students as an assessment of the teaching process and also they undergo course end survey to rate the outcome of each course. Based on the feedback obtained the following was the responses of the students for the 5 questionnaire asked, 80 of the students rated the syllabus "very good" and 20 commented on the lack of practical applicability to real situations. The feedback from teacher was satisfactory with the current 2018 scheme syllabus. The response from alumni feedback had comment regarding concentrating on the subject in industry use and proposal of subjects that are trending towards more practical approach. Action taken report based on feedback The feedback's collected from students, faculty, alumni, employers and their suggestions are implemented through conducting of training programs on soft skills, conduction of workshops, conduction of Bridge courses to bridge the gaps between curriculum and industry and students are encouraged to attend internships to make the aware of the current advancements in the technology.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	CS, EC, ME, CV	300	155	153

MBA	MBA	60	22	19
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	610	43	53	4	1

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
57	56	9	19	0	5

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

YES, Our institute has a practice of monitoring students through strong mentoring system. Each student called mentee, after their admission will be assigned with mentor by the first year coordinator. A special designed form will be issued to students consisting of their personal details for entry and later it will be collected by mentor. The same form will be used by the mentor to regularly update the academic performances and meetings. After their first year, the files will be transferred to respective departments for further continuation. The department chief coordinator will reassign mentors and handover the files to mentors. The same form will be used by the mentor to regularly update the academic performances and meetings until they graduate. Personal care is taken in mentoring to know the students interest in-placement, higher education and entrepreneurship. Accordingly the students are guided towards their goal. Some students had a lot of stage fear due to which they did not come forward to deliver the lecture. But eventually through mentoring and with the support of fellow mates and faculties, most of the students came forward for participation.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
653	57	1:11

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
61	56	6	9	10

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies

2020	Dr. Vishwanath P	Associate Professor	Session Chair
2020	Dr. Vishwanath P	Associate Professor	Session Chair
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MBA	MBA	2 / 1	05/06/2020	17/10/2020
MBA	MBA	4 / 2	01/06/2020	23/10/2020
BE	CS,EC,CV,ME	2 / 1	01/06/2020	21/10/2020
BE	CS,EC,CV,ME	4 / 2	01/06/2020	06/10/2020
BE	CS,EC,CV,ME	6 / 3	01/06/2020	09/10/2020
BE	CS,EC,CV,ME	8 / 4	01/06/2020	01/10/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

As per VTU norms, each affiliated college has to conduct three Internal Assessment (IA) tests related to theory and one or two practical assessment tests every semester. CIE will be finalised based on following criteria's: 1.IA Tests 2.Assignments 1. IA Tests: The respective department through test coordinators will take care of scheduling subject-wise time table, allotment of faculty invigilators, student seating arrangements, setting and printing of question papers with scheme of evaluation and blue books assessment. For laboratory subjects, continuous evaluation procedure is followed with fair distribution of marks for conduction, write up, viva-vice and practical record book. The students can verify their blue book and in case of any discrepancy he/she can discuss the same with concerned faculty. 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 medical or emergency grounds, an additional IA test will be conducted for such students with the permission of higher officials. 2. Assignments: Some part of the CIE is based upon student assignments submission. Assignments can be subjective or case studies. Each student has to take up three assignments per subject in every semester. A separate book (Yellow book) is issued to write the assignments. The same on submission is evaluated by the concerned staff and the marks are recorded. At the end of semester average marks of all three assignments is calculated and entered in their respective registers. At the end of semester, the finalized average IA marks along with assignment marks is uploaded in university portal. The formats for setting question paper and scheme of valuation is circulated by IQAC. The process of conduction and assessment of IA tests is carried out in a fair manner. The IA marks scored by the student are based on his/her performance in the tests. IA question papers are set by following Revised Blooms Taxonomy with adaptation of all levels like low, medium and high thinking questions. Schedule for conduction of IA tests is decided at the beginning of every semester and are conducted accordingly. The faculty strictly follow IQAC circulated pattern for setting question paper and scheme of valuation.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Institute prepares an academic calendar based on the available working/teaching days in the beginning of every semester. Dates for conduction of academic activities, IA tests, list of holidays will be decided in the beginning of every semester and the same will be reflected in the calendar of events. The same will be circulated to faculties for preparing lesson plans. Calendar also includes schedule of co-curricular activities, assessment dates, technical events, submission of IA mark lists, uploading of IA marks list and extra-curricular activities. Students are then informed about time table and academic calendar. Only under unavoidable circumstances, the schedule may be postponed to next working date.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://slnceraichur.com/files/2.6.1_1590823877_4394.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MBA	MBA	MBA	23	23	100
ME	BE	ME	39	38	97.43
IS	BE	IS	1	1	100
EC	BE	EC	42	37	88
CV	BE	CV	60	47	78.33
CS	BE	CS	36	36	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://slnceraichur.com/files/SLNCE-SSS-2019-20%20final%20uploaded%20to%20AQAR.xlsx>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Projects sponsored by the University	120	VTU, Belagavi	40000	40000

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative

practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Career Planning	MBA	14/11/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
nil	nil	nil	Nil	nil
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
nil	nil	nil	nil	nil	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
nil	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CSE	1	1.0
International	ECE	2	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
nil	0
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Controlled Micelle conjugation via charged peptide am	Dr. Basava Prabhu	Wiley Peptide Science	2019	3.8	Department of Chemistry, Indian Institute of Technol	1

phiphiles issn:1075- 2617					ogy, Bombay, Mumbai, India	
Grey wolf optimizer with linear col laborative discrimine nt regression classifica tion based face recog nization.	Sangamesh H Dr. V M Viswanatha	Internat ional Journal of Intelligen t Engineer ing and system	2019	0.9	Visvesva raya Techn ological U niversity, Belagavi Sarojini Liladharan Nair College of Engineerin g, Raichur, India	2
A Unified Approach to Access N- Acyl Su lfonamide Tethered Peptide Conjugates	Dr. Basava Prabhu	Biological Chemistry Chemical Biology	2019	1.7	Peptide Research L aboratory, Bangalore University , Bangalore	3
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
nil	nil	nil	Nil	0	0	nil
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	6	7	57
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Covid Awareness	H.K.E.Societys S.L.N.College Of Engineering	5	75
Tree Plantation	H.K.E.Societys S.L.N.College Of	25	54

	Engineering		
Fit India Oath	H.K.E.Societys S.L.N.College Of Engineering	11	54
Blood Donation Camp	Lions Club , Raichur	10	48
Rain Water Harvesting	H.K.E.Societys S.L.N.College Of Engineering	5	55
Celebration of Gandhi Jayanthi	H.K.E.Societys S.L.N.College Of Engineering	7	48
ATM Awareness Programme	H.K.E.Societys S.L.N.College Of Engineering	1	45
Election Awareness Programme	Election Commission of India	12	76
Environmental Awareness	Police Department	15	96
Helmet Awareness Programme	Police Department	1	11
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
nil	nil	nil	0
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Rain Water Harvesting	H.K.E.Societys S.L.N.College Of Engineering	Rain Water Harvesting	5	55
Celebration of Gandhi Jayanthi	H.K.E.Societys S.L.N.College Of Engineering	Celebration of Gandhi Jayanthi	7	48
ATM Awareness Programme	ATM Awareness Programme	ATM Awareness Programme	1	45
Election Awareness Programme	Election Commission of India	Election Awareness Programme	12	76
Environmental Awareness	Police Department	Environmental Awareness	15	96

Helmet Awareness Programme	Police Department	Helmet Awareness Programme	1	11
Blood Donation Camp	Lions Club , Raichur	Blood Donation Camp	10	48
Fit India Oath	H.K.E.Societys S.L.N.College Of Engineering	Fit India Oath	11	54
Tree Plantation Programme	H.K.E.Societys S.L.N.College Of Engineering	Tree Plantation Programme	25	54
Covid Awareness	H.K.E.Societys S.L.N.College Of Engineering	Covid Awareness	5	75
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
International Conference	Dr. Vishwanath P	nil	1
International Conference	Dr. Vishwanath P	nil	2
Workshop speaker	Prof. Bhagyalakshmi G	nil	1
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Temporary	Internship	Chukki motors - Royal Enfield Raichur	03/08/2020	30/08/2020	1
Temporary	Internship	HCL Technologies Raichur	03/08/2020	30/08/2020	1
Temporary	Internship	SBI Bank Raichur	03/08/2020	30/08/2020	1
Temporary	Internship	TVS motors Raichur	03/08/2020	30/08/2020	1

Temporary	Internship	Shilpa Medicare Private Ltd Raichur	03/08/2020	30/08/2020	2
Temporary	Internship	Bharat Sanchar Nigam Limited, Mysore	01/07/2019	31/07/2019	2
Temporary	Internship	TCS, Bengaluru	12/07/2020	11/10/2020	1
Temporary	Internship	Parvam Consultech, Bengaluru	24/08/2020	25/09/2020	10
Temporary	Internship	Tech Fortune Technologies, Bengaluru	15/07/2020	02/09/2020	3
Temporary	Internship	Knowledge Solution India, Pune	06/07/2020	17/08/2020	4
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Central Bank of India, Raichur	16/08/2019	Live project	27
Gowri Software Solutions Pvt.Ltd.,Bangalore	20/02/2020	workshop on python and Selenium automation	118
ParvaM ConsulTech Pvt. Ltd., Bengaluru	30/03/2020	Faculty Development Program on Recent Trends Challenges in IT Computing Industries	60
ParvaM ConsulTech Pvt. Ltd., Bengaluru	30/03/2020	Student Development Program on "Personality Development, Human Values, Resume Building, Email Writing and How to Write Technical Papers"	77
ParvaM ConsulTech Pvt. Ltd., Bengaluru	30/03/2020	Workshop on "UI Framework using Angular"	85
Pantech Prolabs	04/07/2019	Three Day FDP On	68

India Private Ltd,Hyderbad		Python programming Advanced Research Tools	
Pantech Prolabs India Private Ltd,Hyderbad	04/07/2019	Two Day workshop on IoT with Raspberry Pi	54
PANTECH, Hyderabad	04/07/2019	Two day workshop on "Robotics"	96
CAD Vision Research and Development, Vijaynagar, Bengaluru	12/02/2020	One Day Webinar on "FEA Applications in Mechanical Engineering"	44
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
25	9.54

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
E-Granthalaya	Fully	3.0	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	26568	4837284	422	149402	26990	4986686
Reference Books	4688	537476	51	15728	4739	553204

e-Books	72877	1175632	16111	50000	88988	1225632
Journals	1260	1636350	38	65320	1298	1701670
e-Journals	88470	1225368	5898	63570	94368	1288938
CD & Video	902	0	41	0	943	0
Library Automation	1	0	0	0	1	0
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
nil	nil	nil	Nil
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	248	236	10	0	1	4	6	10	2
Added	0	0	0	0	0	0	0	0	0
Total	248	236	10	0	1	4	6	10	2

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

10 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
nil	Nil

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
50	40.9	50	41.42

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Our institution, H. K. E. Societys S. L. N. College of Engineering, maintains the infrastructure in terms of building maintenance, transport maintenance,

furniture and generator etc. A team of people has been allotted for the maintenance of the premises. The entire team takes care of maintenance and upkeep of the facilities in the premises. Concerned lab instructors report regularly about the breakage of Instruments and devices if any, to the lab in-charge and in turn then to the higher authority so that the damaged instruments can be immediately serviced or replaced. Laboratory Maintenance: Different department laboratories are maintained by the department faculties and supporting staff members. On a timely basis they are inspected by senior faculties for satisfactory working. In case of major defects, the manufacturer or the supplier is asked for the service. Minor problems are attended within the department and the major defects are attended by the certified engineers who calibrate the equipments working for its satisfactory results. System software and Application softwares which are upgraded on the regular basis by the faculties. 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. The e-library software is updated accordingly. Regular activities like shelving of books, issuing and receiving the books are maintained neatly. Regular stock verification process is carried out by the library team. A record is maintained which contains the details of stock verification reports carried out annually. Overall picture of the available documents in the Library can be obtained using OPAC machines available in library. A separate log register is also maintained with the library staff for recording staff and students visit to library. Sports Complex: The college playground is maintained by physical director and sports coordinator. Before the event, the pitch/courts are well structured for the event to occur with the assistance of ground staff. The maintenance of the cricket ground has an advisory committee and other other staff members. Stock verification of the sports items is conducted annually. Classrooms: Every classroom is equipped with furnitures and teaching aids. The classrooms are equipped with CCTV cameras and ICT facilities(like DLP Projectors and WIFI routers). The surveillance cameras are inspected on weekly basis for their satisfactory working. If else required they will be serviced and put on to satisfactory working. Transport Maintenance: Institution is provided with transport facility which carries the students to and fro to the institute. Minor faults are maintained by the maintenance co-coordinator of the transportation cell assisted by the Mechanical department workshop. Any major repair works are assigned to a local workshop garage which is monitored by a set of drivers and the coordinator. All the vehicles are sent for servicing on a regular basis.

<http://slnceraichur.com/facilities>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	nil	0	0
Financial Support from Other Sources			
a) National	SC,ST,OBC-Social welfare	470	15149220
b) International	nil	0	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Yoga	21/06/2020	30	Patanjali Yoga Samithi Raichur Ph:7892397676
Life Skills	08/08/2019	100	JC Members, Raichur
Soft skills	08/08/2019	141	Carreer Placement/Carreer High Solution , #817, 1st A main Road, th Cross, 3rd Phase, 3rd Block,3rd Stage Katriguppe Banglore-85 Ph: 7406197007
Bridge Course	03/02/2020	46	Dept of CSE, SLNCE
Life Skills	10/02/2020	100	SLNCE, Raichur

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Carreer Placement/Carreer High Solution	141	141	0	31

No file uploaded.

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
8	8	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Parvam Consultech	60	24	Cognizant, Karnataka	7	7

bengaluru, Qspiders			Health Promotion Trust (KHPT), FYERS securities		
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	UG- BE	BE-CV	VIRAPPA NISHTY ENGINEERING COLLAGE SHORAPUR YADGIR DISTRICT	M.Tech-SE
2019	1	UG- BE	BE-CV	SRI VENKAT ESHWARA COLEGE OF EN GINEERING,VI DYNAGAR BENGALURU	M.Tech-SE
2019	1	UG- BE	BE-CV	Ramaiah University of Applied Science, Bangalore	M.Tech-SE
2019	1	UG- BE	BE-CV	PES Univer sity,Bengalu ru	M.Tech-CV
2019	1	UG- BE	BE-CS	SDMCE &T Dharwad	M.Tech-CSE
2019	1	UG- BE	BE-CS	BMSCE Bengaluru	M.Tech-CSE
2019	1	UG- BE	BE-ME	UBDTCE Davanagere	M.Tech-MD
2019	1	UG- BE	BE-ME	Acharya Institute of Management and Science, Bangalore	MBA
2019	1	UG-BE	BE-ME	Ramaiah University of Applied Science, Bangalore	M.Tech-MTE
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year

(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nil	0
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
VTU Kalaburgi Zone Inter Collegiate cricket tournament	VTU Kalaburgi Zone	15
Intramural Balasubramanya Cricket Tournament	College level	105
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nil	nil	Nil	Nil	Nil	nil	nil
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

H.K.E. Society's S. L.N. College of Engineering 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. Various activities are planned and conducted by the students through this council, under the guidance of respective activity coordinators. Student Council also interacts with other student committees within the college. It also keeps communicating with other college student councils for benefit of the students. 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. Other non-member students are also involved in discussions pertaining to academics and administration. Thus the student council plays a vital role in developmental activities of the college. The council also communicates with the student community for feedback on academics and non-academic issues. These feedbacks are communicated to respective staff coordinators or higher authorities through proper channel. The student council supports the college in making the campus ragging free. The institution conducts meetings along with staff coordinators. Principal of the college takes

active participation in such meetings in order to have strong bonding with the students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

5.4.2 – No. of enrolled Alumni:

1555

5.4.3 – Alumni contribution during the year (in Rupees) :

10050

5.4.4 – Meetings/activities organized by Alumni Association :

Total Activities organised: 2 1. College level alumni meet virtual mode - 18-07-2020 2. Web talk on recent trends in transport - 02-08-2020

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The institution comprises of various levels of staff in academics as well as administration. The management is decentralized with a governing body at head office and local governing body member as convener of the college. The overall performance/working of the institution can be put at two levels-Institution level and Department level. At institution level, planning and development related activities are carried out, whereas at department level, execution and monitoring of academics takes place. As a case study, formation and working of different committees can be considered. The management plans to incorporate one member from its group of institutions into the governing body for transparency.

Management also advises the principal in the formation of college level committees. The principal, along with the IQAC team forms different committees as per the requirements. Some standard committees as per AICTE norms are fixed and the members are retained the same until their service with the institution.

The institute adheres to the standard structure of all the committees as prescribed by AICTE. Most of the committees have one member from each department so that decentralized working can be efficient without any communication gaps. The committees, like examination committee, takes care of all the works related to university examinations like planning of Continuous Internal Evaluation, mapping the subjects to respective faculties, monitoring the marks entry process, uploading of students examination forms, printing of hall tickets, listing of subjects, sending elective related information to concerned department sections etc. all these tasks are carried out in all the departments, independently, by the examination committee member from each department. The committee also monitors the results after the examinations and prepares result analysis. All the information related to students appearing the exam, results, etc, is collected from each department by the committee member and discussed in the meeting, which is then collectively submitted to the Examination section and IQAC as well. Though the committee works at institution level, but all the tasks are carried out in a decentralized manner at department level. The management takes keen interest and supports this decentralized process by communicating with the heads of the departments for result improvements. The management also appreciates the staff members with good results as good performers and congratulates them. HODs are given the

authority to make required suggestions and corrections in the teachers and teaching patterns as per the need basis.

6.1.2 – Does the institution have a Management Information System (MIS)?

No

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The institution is approved by All India Council for Technical Education (AICTE) and affiliated to Visvesvaraya Technological University (VTU), Belagavi. Hence the institution follows all the rules and regulations framed by AICTE and VTU. OBE is followed for all the courses throughout the institution. Some of the documentations relevant to OBE are done online, due to the pandemic. Course end surveys, student feedback on teachers, digital preparedness of the students are collected from the students through online mode. Changes in lesson plan are made accordingly.
Teaching and Learning	One semester during 2019-20 was run with the conventional classroom sessions. But the even semester was run through online classes due to pandemic. Teachers and students were trained for the same and then the time table was also changed for everybody's convenience. Time allocated for each class was also varied due to various digital platforms used by the faculties. Hence the syllabus coverage was also monitored by the heads of the department on a regular basis. Students were encouraged to discuss with fellow mates and teachers regarding any kind of issues being faced by them.
Examination and Evaluation	Scoring pattern in VTU comprises of assignment, Continuous Internal Evaluation and Semester End Examination. During odd semester, the conventional methods were followed in all respects. But during even semester, due to COVID-19, Assignments were given to the students through various online modes like Google classroom, Whatsapp groups etc. Students were asked to write the assignments and submit the scanned copy of the same to the faculties. CIE tests were carried out using Google forms and Google classrooms. And for the Semester End

	Exams University instructions were followed.
Research and Development	<p>The institution has a well established VTU recognised research centre in the Department of Electronics and Communication Engineering.</p> <p>Presently there are two research supervisors guiding three research scholars who are working in various research areas. The research centre encourages students and staff to take up projects and present papers. Two batches of students have also been funded for their project by the affiliating university. The research centre has plans to apply for funds for few of the staff projects also. Every year the department encourages faculties to take up initiatives related to research and innovation.</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>The central library is well equipped with ample books and a fully automated ILMS. Apart from the central library, various departments also maintain a departmental library which was initially accessible only to staff, but now is made available to the students also. All the faculties use ICT facility for teaching, on a regular basis. The infrastructure of the institution is renovated as and when required. Every semester, before the commencement, all the equipments are checked, services and procured according to the requirements of the department. Various staff members are allocated the monitoring of maintenance of sections like, vehicle maintenance etc.</p>
Human Resource Management	<p>The establishment section of the institution takes care of the human resource management. Staff appointment is done on both general as well as ad-hoc basis. All appointments are governed by the society. Some staff are appointed as guest faculties and well qualified subject experts are appointed as adjunct staff. Some of the staff members in non-teaching section are also appointed on contract basis. After the appointment of the staff, they are inducted and trained by heads of the departments and senior staff members. After recruitment all the staff members are governed by the service rules framed by the society.</p>

Industry Interaction / Collaboration	The institution has collaborations and Memorandum of Understanding with various firms for faculty exchange and internship. Students' carryout projects and internships under these firms. Faculties are also sent for various tasks like guiding them in projects, advisors etc. Faculties from other institution are invited to out institution for guest lectures and FDPs. The college has a well established Training and Placement cell which collaborates with industries and trainers for student skill development and placement. The Alumni Association plays a vital role in establishing contact and collaboration with industries.
Admission of Students	Karnataka Common Entrance Test cell (K-CET), admits first year B.E students through single window system based on their Higher Secondary Examination (HSC) marks and Karnataka Post Graduation Common Entrance Test cell (K-PGCET), admits first year MBA students through single window counselling based on common entrance test.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	Kahan Technologies, Level 7, MFar GreenHeart, Manyata Embassy Tech Park, Outer Ring Road, Bangalore 560045 91 80 6781 9805, support@campus.technology
Finance and Accounts	Tally Erp, Amar computers and security systems, Gunj Area, Raichur. amarcomputers266@gmail.com
Student Admission and Support	VTU Resume Application Portal, PMC Cell, CNC Section, VTU Belagavi
Examination	VTU Prexam Portal, CNC Section, VTU Belagavi

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Bhagylaxmi.G	Workshop on NAAC Accreditation Process for Engineering	nil	2755

Colleges.

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Two days workshop on Outcome Based Education (OBE)	Two days workshop on Outcome Based Education (OBE)	23/10/2019	24/10/2019	55	16
2020	Two Days Workshop on OBE and NAAC Accreditation.	Two Days Workshop on OBE and NAAC Accreditation.	06/03/2020	07/03/2020	58	15

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Python Programming Advancing Research Tools	18	06/08/2020	08/08/2020	03
Exemplary Practices In Teaching Learnign And Evaluation Of Course In Computer Science Information Technology	10	03/08/2020	07/08/2020	05
Recent Trends Challenges In Computing Industries	16	27/07/2020	31/07/2020	05
Contemporary Research Trends In Electronics Communications, And Computer Science	3	06/07/2020	07/07/2020	02

"Protecting Against Pandemic - Holistic Approach Towards Health	3	08/06/2020	13/06/2020	06
Innovative Teaching Pedagogy In The Technical Institutions	3	01/06/2020	05/06/2020	05
Internet Of Things And Its Applications	2	27/05/2020	29/05/2020	03
Insight Into Various Accrediation Criteria Of Nba Process	4	25/05/2020	29/05/2020	05
Iot With Raspberry Pi	4	12/11/2019	13/11/2019	02
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
8	1	1	1

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1. "Lien Leave" facility for faculties with prior permission from the society. 2. Gratuity for staff on attaining superannuation. 3. Grant of extension of service of one to four years after superannuation. 4. Concessional transport facility in buses for all staff members. 5. Concession provided in college fees for employees children. 6. Maternity Leave for female staff, of 90days. 7. Special leave for paper presentation, guest lectures, conferences, workshops etc. 8. Deputation of employees for higher studies. 9.</p>	<p>1. "Lien Leave" facility for faculties with prior permission from the society. 2. Gratuity for staff on attaining superannuation. 3. Grant of extension of service of one to four years after superannuation. 4. Concessional transport facility in buses for all staff members. 5. Concession provided in college fees for employee's children. 6. Maternity Leave for female staff, of 90days. 7. Special leave for paper presentation, guest lectures, conferences, workshops etc. 8. Deputation of employees for higher studies. 9.</p>	<p>1. Transport Facility 2. Health Care Facility 3. Book Bank Facility 4. Students Insurance 5. Digital Library 6. E-Journals 7. SC/ST book bank 8. Mentoring</p>

Employee Provident Fund and pension scheme as per norms. 10. Financial support to attend workshops and conferences. 11. Free Medical check-up in campus. 12. Compensatory casual leave in lieu of working on declared holidays 13. Vacation for teaching and non-teaching staff members, with payment of salary. 14. Employees State Insurance for all staff members. 15. Granting transfer of employees, on requisition, from one institution to another under the society, or from one department to another within the institution. 16. Charge allowance facility for employees assigned with additional duties, in addition to their regular allotted duties.

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6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institute is governed by the Hyderabad Karnataka Education Society, Kalaburgi. The society conducts regular audits of all the colleges under it. Every year the society forms a team of staff members from both academic as well as administrative departments, who scrutinize all the documents at the institution and produce a report to the management. The society performs this internal audit for financial, administrative as well as academic 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. The auditor prepares an audit report and send to the institution along with his 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. As an example, the auditor suggested for ERP software to be adopted for all the finance related tasks. Hence the ERP system was implemented using tally.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
H.K.E Societys	33462	Workshop
View File		

6.4.3 – Total corpus fund generated

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Local Inspection Committee from VTU	Yes	IQAC
Administrative	Yes	Local Inspection Committee from VTU	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Mentoring System. 2. Parent – Teacher Meeting. 3. Feedback process

6.5.3 – Development programmes for support staff (at least three)

1. Two days Workshop on OBE NAAC Accreditation. 2. Two Days Workshop on OBE 3
Two days workshop on Online ICT usage

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Research Activities among students Staff 2. Improving admissions 3. Training and Placement Activities 4. More industry and Institute interactions

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Two Day's Workshop on Outcome Based Education (OBE)	23/10/2019	23/10/2019	24/10/2019	71
2020	Two Day's Workshop on Outcome Based Education (OBE) and NAAC Accreditation.	06/03/2020	06/03/2020	07/03/2020	73
2019	Two Days workshop on	20/11/2019	20/11/2019	21/11/2019	35

	Robotics				
2020	Workshop on python and selenium	20/02/2020	20/02/2020	20/02/2020	27
2020	5-Days FDP on Recent trends in IT	27/07/2020	27/07/2020	31/07/2020	53
2020	3-Days Student Development Program (SDP)	23/07/2020	23/07/2020	25/07/2020	63
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Womens Day	05/03/2020	Nil	165	0
Work-Life Balance-Guest Lecture	06/03/2020	Nil	78	35

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1. Use of LED lighting that contributes to around 25 percent of the total power usage in the campus 2. use of Solar water heaters in the hostels

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	4
Ramp/Rails	Yes	2
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Any other similar facility	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	1	Nil	13/02/2	1	Helmet	Road	15

			020		Awareness Program	safety at nearby highway for two wheelers	
2020	Nil	1	12/03/2020	1	Awareness on COVID-19	COVID-19 Pandemic	80
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Service Manual	31/07/2020	The service manual was first printed by the society for all the institutions under it. Later on it is revised on a regularly basis as and when required.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Guest lecture on ethics and values	08/08/2019	22/08/2019	100
Guest lecture on ethics and values	10/02/2020	20/02/2020	100
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Composting of plant waste 2. Tree plantation in and around the campus 3. Arranging bird-feed and water 4. Making the campus plastic free 5. Usage of one-sided papers 6. Reduced paperwork by using ERP
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7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

<p>Best Practices-1 Title of the Practice: Buddy Bits Objectives of the Practice: To encourage students in removal of stage fear, build their confidence in presentation skills and to enhance innovative ideas which helps in upgrading their communication skills. The Context: Students introvert behaviour, lack of confidence in themselves, feeble communication skill. The Practice: Students are asked to select a topic of their choice, preferable related to curriculum. Sufficient time is given to the students for preparation and delivering of lecture. Students used the library support for a maximum. Reference text books, solution manuals were used for extracting the material on their relevant topic. Faculties from departments visited library to assist the students for maximum referring techniques. All the students are allocated the schedule for the same. Students are advised to come in proper dress code on the lecture day. Students with preparation of their topic will deliver the lecture before the faculties and fellow mates. After the lecture, the student asks for queries if any, on the topic to be cleared. A copy of the "lecture material" is submitted to the respective department library for further reference. Evidence of Success: On the completion of "Buddy Bits" session, the students were found to be more confident about themselves. This practice helped the students in exploring</p>
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their communication skills. The appreciation from faculties and fellow mates boosted the student's learning capacities. Problems Encountered and Resources

Required: Library was the main resource for this practice. The students referred journals, text books and online study material for preparation of the allotted topic. Faculties also visited library frequently, so that the students can be supported in their task. Some students had a lot of stage fear due to which they did not come forward to deliver the lecture. But eventually through mentoring and with the support of fellow mates and faculties, most of the students came forward for participation. Though lot of efforts were put in involving all the students in this practice, but yet a small percentage of students didn't turn up for the lecture delivery. Best Practices-2 Title: Techno-Cultural events with sports Objective: To inculcate balanced behaviour among the students in aspects of technical knowledge, creative arts and sports events. Context: Improvement of student's technical skill using fun based learning approach. Practice: Every year the institution organises a technical fest during odd semester and a cultural and sports events during even semester. The technical fest includes events like quiz, debate, pick and speak, hobby kits etc. Different activities are planned every year so as to have a change of study-methodology for the students. The cultural fest aims at providing a platform for creative arts of the students. Many students participate in this fest and enjoy a lot. Events in the fest are planned in such a way that the students develop a sort of good spirit. Every year the college also organises a sports event where students participate and show their spirit of sportsmanship. Evidence of Success: This has enriched and provided talent exhibit platform. Year-by-year incremental growth has been noticed. Students eagerly wait for the schedule announcements of the events. Problems Encountered and Resources Required: Students don't open up easily to take part in many events. Mentors have to identify the talent in them and encourage them to participate. Not enough funding is supported by management.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

H. K. E Society's S. L. N. College of Engineering serves the students by taking utmost care by inducting them with proper ethical and moral growth in align with the technical and professional growth. The college ensures this through conduction of various activities that involve the student's interaction with the society. The college marks as an indication towards women empowerment especially for the girl students from minority and underprivileged background. Girl students strength amounts to around 50 of the total student strength and one among them from civil department consecutively stood first to the VTU in her examination. The college library has schemes such as student's book-bank and book bank for economically and socially weaker section of the society. The college supports and guides the students about various scholarship schemes available for such students. The Consultancy Cell of the Civil Engineering Department takes up various service activities. The cell has taken up tasks like- soil testing for "Yeramarus Thermal Power Station", "Raichur Thermal Power Station" and "Ballari Thermal Power Station". The consultancy cell also performs other social service activities. It has taken up the rural water supply and sanitary monitoring service. Since 30 years the consultancy cell is serving and monitoring quality of civil works carried out in the surrounding areas of Raichur. NSS cell of the institute conducts various activities like tree-plantation, blood bank and education awareness programs in association

with other government as well as local bodies among students and staff. During elections, the staff members will be allotted with election duties which are performed with dedication and zeal. The college provides not only human resource but also shares transportation facility by provides its college buses for election services. The campus is situated in a city with hot climatic conditions. Hence the college plans for increasing the green landscaping by planting more trees, in and around the campus. Food grains and water is kept in the campus for birds in shady areas. The institution has signed MOUs with industries for providing internship and training to the students and faculty.

Under these MOUs the students/faculty are also encouraged to take up internships mini-projects. Student exchange and faculty exchange are also part of MoU. Regular workshops are conducted for staff and students under these MOUs. The placement cell of the institution conducts training for the students on Analytical/Aptitude, Communication and domain based (Technical) and makes them industry ready.

Provide the weblink of the institution

<http://slnceraichur.com/>

8.Future Plans of Actions for Next Academic Year

- To conduct Induction program for first year students as per university guidelines and schedule during the month of August and February.
- To arrange an alumni meet during the month of November/December at college level/department level.
- To plan and conduct value added course / bridge course among students.
- It is proposed to conduct one week camp by the NSS cell of the college during the odd semester break,.
- To conduct awareness programs on various challenges pertaining to environment, safety, humanity etc. across the year through various cells.
- To register students for professional bodies.
- To conduct sports and cultural programs for students.
- To conduct student development programs on recent trends/areas to enhance their technical skills.
- With an aim of achieving organizational goals, Performance Based Appraisal System (PBAS) is designed by the IQAC to assess employees in planning, managing, evaluating and realizing performance of institutional improvement. The PBAS comprises various parameters related to academic excellence, results, participation in workshops/FDP's, Consultancy works, innovations, Research publications, contributions to the society, feedback by students etc.
- To conduct Faculty Development Programs (FDP) on recent trends.
- To motivate staff to register for PhD and do some quality publications.
- To organise student project exhibition to showcase the innovativeness work among students.
- To train students with analytical, technical and communicational skills.