| 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 | naacslncer@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 | naacslncer@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 |
|---|---|

## 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 Advancing Research Tools | 06-Aug-2020 03 | 63 |
| 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 |
| [View File](#) | | |

**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 / Veerabhadrappa K | Students Project Grant | VTU, Belagavi | 2019 180 | 5000 |
| SLNCE / ECE / S Shivkumar | Students Project Grant | VTU, Belagavi | 2019 180 | 5000 |

| View File |
|---|

| **9. Whether composition of IQAC as per latest NAAC guidelines:** | **Yes** |
|---|---|
| Upload latest notification of formation of IQAC | **View File** |
| **10. Number of IQAC meetings held during the year :** | **6** |
| 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 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)**

1. Indirect assessment tool through Course End survey form

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

**View File**

**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 departmentsoffered 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. |

| [View File](#) |
|---|

| **14. Whether AQAR was placed before statutory body ?** | **Yes** |
|---|---|

| Name of Statutory Body | Meeting Date |
|---|---|
| NAAC Steering Commitee | 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

**1.1.2 – Certificate/ Diploma Courses introduced during the academic year**

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employability/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 |

| |
|---|
| **View File** |

**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 | Nil |

## 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 |

| 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 |

## 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**

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 questionaire 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.

## 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 |
|---|---|---|---|---|
| MBA | MBA | 60 | 22 | 19 |
| BE | CS,EC,ME,CV | 300 | 155 | 153 |

**View File**

### 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 | Numberof smart classrooms | E-resources and techniques used |
|---|---|---|---|---|---|
| 57 | 56 | 9 | 19 | Nill | 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 |

**View File**

## 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 |

**[View File](#)**

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 |

View File

## 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 |

| View File |
|---|

## 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 | Nill | nil |

| No file uploaded. |
|---|

### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center | Name | Sponsered By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|---|---|---|---|---|---|
| nil | nil | nil | nil | nil | Nill |

| No file uploaded. |
|---|

## 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 | Nill |

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 |

**View File**

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 | Nill |

**No file uploaded.**

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 amphiphiles issn:1075-2617 | Dr.Basava Prabhu | Wiley Peptide Science | 2019 | 3.8 | Department of Chemistry, Indian Institute of Technology, Bombay, Mumbai, India | 1 |
| Grey wolf optimizer with linear collaborative | Sangamesh H Dr. V M | International Journal of | 2019 | 0.9 | Visvesvaraya Technological | 2 |

| discriminent regression classification based face recognization. | Viswanatha | Intelligent Engineering and system | | | University, Belagavi Sarojini Liladharan Nair College of Engineering, Raichur, India | |
| A Unified Approach to Access N- Acyl Sulfonamide Tethered Peptide Conjugates | Dr. Basava Prabhu | Biological Chemistry Chemical Biology | 2019 | 1.7 | Peptide Research Laboratory, Bangalore University, Bangalore | 3 |

| **View File** |
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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 | Nill | Nill | Nill | nil |

| **No file uploaded.** |
| --- |

## 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 |

| **View File** |
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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 Engineering | 25 | 54 |
| 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 |

| **View File** |
|---|

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 | Nill |

| No file uploaded. |
|---|

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 activites | Number of students participated in such activites |
|---|---|---|---|---|
| Rain Water | H.K.E.Societys | Rain Water | 5 | 55 |

| | | | | |
|---|---|---|---|---|
| Harvesting | S.L.N.College Of Engineering | Harvesting | | |
| 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 |

| View File |
|---|

## 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 |

**[View File](#)**

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 |

**[View File](#)**

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 | 20/02/2020 | workshop on python and Selenium automation | 118 |

| Solutions Pvt.Ltd.,Bangalore | | | |
|---|---|---|---|
| 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 India Private Ltd,Hyderbad | 04/07/2019 | Three Day FDP On Python programming Advanced Research Tools | 68 |
| 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 | Nill | 41 | Nill | 943 | Nill |
| Library Automation | 1 | Nill | Nill | Nill | 1 | Nill |

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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 | Nill |

## 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 | Nill |

## 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 incurredon maintenance of physical facilites |
|------|------|------|------|
| 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 | Nill | 0 |

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 implemetation | Number of students enrolled | Agencies involved |
|---|---|---|---|
| Life Skills | 10/02/2020 | 100 | SLNCE, Raichur |
| Bridge Course | 03/02/2020 | 46 | Dept of CSE, SLNCE |
| 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 |
| Life Skills | 08/08/2019 | 100 | JC Members, Raichur |
| Yoga | 21/06/2020 | 30 | Patanjali Yoga Samithi Raichur Ph:7892397676 |

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 passedin the comp. exam | Number of studentsp placed |
|---|---|---|---|---|---|
| 2019 | Carreer Placement/Carreer High Solution | 141 | 141 | Nill | 31 |

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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 | | |
|---|---|---|---|---|---|
| Nameof organizations visited | Number of students participated | Number of stduents placed | Nameof organizations visited | Number of students participated | Number of stduents placed |
| Parvam Consultech bengaluru, Qspiders | 60 | 24 | Cognizant, Karnataka Health Promotion Trust (KHPT), FYERS securities | 7 | 7 |

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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 VENKATESHWARA COLEGE OF ENGINEERING,VIDYNAGAR 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 University,Bengaluru | 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 |

| 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** |
| Nill | Nill |

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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 |

## 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 |
| --- | --- | --- | --- | --- | --- | --- |
| Nill | nil | Nill | Nill | Nill | 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 | The institution is approved by All India Council for Technical Education (AICTE) |

| | |
|---|---|
| Development | 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 | The institution has a well established VTU recognised research centre in the Department of Electronics and Communication Engineering. 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. |
| Library, ICT and Physical Infrastructure / Instrumentation | 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. |
|---|---|
| **Human Resource Management** | 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. |
| **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-governace 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 Colleges. | nil | 2755 |

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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 Accrediation. | Two Days Workshop on OBE and NAAC Accrediation. | 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 Critera 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 |
|---|---|---|
| 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. Employee | 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. Employee | 1. Transport Facility 2. Health Care Facility 3. Book Bank Facility 4. Students Insurance 5. |

| 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. | 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. | Digital Library 6. E-Journals 7. SC/ST book bank 8. Mentoring |

## 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 |
|---|---|---|

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| 6.4.3 – Total corpus fund generated |
|---|
| 0 |

## 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 | Duration | Duration To | Number of |
|---|---|---|---|---|---|

| Year | Title | conducting IQAC | From | | 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 Robotics | 20/11/2019 | 20/11/2019 | 21/11/2019 | 35 |
| 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 | Nill | 165 | Nill |
| Work-Life Balance-Guest Lecture | 06/03/2020 | Nill | 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 | Nill |

| Scribes for examination | Yes | Nill |
|---|---|---|
| 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 | Nill | 13/02/2020 | 1 | Helmet Awareness Program | Road safety at nearby highway for two wheelers | 15 |
| 2020 | Nill | 1 | 12/03/2020 | 1 | Awareness on COVID-19 | COVID-19 Pandemic | 80 |

**[View File](#)**

## 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

## 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

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 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/](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.