YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	K.L.N.COLLEGE OF ENGINEERING
• Name of the Head of the institution	Dr.RAM PRASAD.A.V
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04522090971
• Alternate phone No.	9940125238
• Mobile No. (Principal)	9940125238
• Registered e-mail ID (Principal)	principal@klnce.edu
• Address	Madurai-Nedunkulam Road ,Pottapalayam-630612 ,Sivagangai District
• City/Town	POTTAPALAYAM
• State/UT	Tamil Nadu
• Pin Code	630612
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	09/12/2019
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Dr.D.Pradeep Kannan**
• Phone No.	**04522090971**
• Mobile No:	**9894770741**
• IQAC e-mail ID	**iqac@klnce.edu**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.klnce.edu/General/IQAC.aspx
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.klnce.edu/General/Acad_Calendar.html

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B++**	**2.8**	**2018**	**30/11/2018**	**31/12/2025**

6.Date of Establishment of IQAC	**15/02/2017**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Dr. S.Parthasarathy, Professor/EEE Co-PIs: Mr. S.Nallathambi, AP/Mechanical	Technology Development and Transfer	DST (Agro Tech)	26/07/2021	1400000
Dr.S.Parathasarathy	S&T Capacity building for industrial needs	TNSCST, Tamilnadu	27/12/2021	140000
Dr.S. Suresh Raja	UBA	National Coordinating Institute UBA 2.0 (IIT Delhi)	25/04/2021	175000
Dr.K.Gnanambal, Prof/EEE	ATAL-FDP (On line)	AICTE, Newdelhi	17/09/2021	93000

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	

9.No. of IQAC meetings held during the year	4
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Did IQAC receive funding from any funding agency to support its activities during	No

the year?	
• If yes, mention the amount	

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

Encouraged the faculty members to apply research proposals for funding from external Funding agencies

Established of Quality circle-Industry Relations and thereby nurturing innovation through industrial projects and interns

Provided thrust on adequate faculty development Programmes for capacity building of faculties

Encouraged faculty and students to write NPTEL exam organized by SWAYAM, New Delhi

Formulation of new Value Added Courses in cutting edge technologies through Industry forums and Naan Mudhalvan Scheme

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

Plan of Action	Achievements/Outcomes
QC-QE to ensure the use of ICT tools effectively, Academic Audit Committee(AAC) to ensure during class sitting exercise	Academic Audit Committee(AAC) conducted Class sitting and ensured the use of ICT by Faculty members
Student Induction Program to be organised	Student Induction Program inculcate universal human values among students
International Certifications can be organized for the students	International on line Certifications through coursera certification program.
The registration amount need to be refunded to the students and staff	During NPTEL appreciation function, registration amount was refunded to those students and staff successfully completed the NPTEL course.
Members of UBA and NSS have to organize the events at regular interval	UBA have adopted five nearby villages and organize various services during the pandemic period such as awareness campaign on vaccination, distribution of mask and gloves and groceries to the villagers, Nss have conduct mega vaccination camp at our campus for student, faculty and villagers

13.Was the AQAR placed before the statutory body?	**Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Council	24/12/2022

14.Was the institutional data submitted to AISHE ?	**Yes**

- Year

Year	Date of Submission
2017	07/01/2017

15.Multidisciplinary / interdisciplinary

We have started a new course titled B.Tech Artificial inteligance and data science with an intake of 30 students during the year 2021-2022, subsequently we have added 30 students in AI&DS during 2022-2023. further B.E computer science Engineering with specialization in Cyber security has beed added as multi discipilanry UG programme in our Inatitution.

To inculcate interdiscipilary activities, Value Added courses titled Advanced Air Mobility Systems (one credit or Two credit) is being conducted among all depatments in the cutting edge technologies through technology forerunners such as Honey-well Technologies and IBM organises on-line project based learning system titled nalaya thiran for final year B.E,& B.Tech Students .

With an experiances of above programs multi discipilanary project proposals are being sent to funding agengies like MSME-ideathon 2022,TNSI 21-22,etc..

16.Academic bank of credits (ABC):

In view of ABC , Our Institution being Autonomous have academic freedom to provde an oppourtunities to the students to transfer the credits if students have underwent prescribed MOOC Courses, NPTEL or any other Value Added Courses organised among the Departments. Suitalbe enrollemnt information to academics has been given by the dept , so that their assessment will be reflect on end semester examination marks statement as credit transfer. Initatives are taken up to transfer academic bank of credits if the students are taking courses outside our Institution.

17.Skill development:

To enhance skill inthe cutting edge technology, our college has been tiedup with Govt of Tamil Nadu flagship Program title Nalaya thiran sponsored by IBM technologies as a technological partner. In this program, students are given project based learning on recent technologies such as mobile application developement , web application developemnt for a given problems statements. Periodical reviews has been done by the internal mentor as well as mentor from technology partners will make the students to have experiencial learning and skills to problem solving through technolgy.

Further our students are participating in on line certification program provided by Govet of Tamil Nadu,Flagship program titled Non -muthalvan Scheme to upskill the potentials of studentsin recent cutting edge technologies like machine learning , e-vehicle, robotics for manufacturing , Industry 4.0,CISCO Networking etc.They are participating on these online/hybrid up skill programs and get certification towards Industry ready technocrats. On-line certification courses through corsersa ,NPTEL, IIT mooc courses further enhance our students to enrich their skill developement.

Skill enhancement for core branch students(Mechanical Engineering & Automobile Engineering) through by Madurai productivity Council and Quality circle fprum of India.

Quality circle Industry relations forum of KLNCE organises periodic expert talks from Industries to provide awareness on recent technologies and thereby bridging the gap betwenn HEI's and Industries.

Rennowned alumni are invited to inculcate corporate magarial skills among all depatrment students

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

As a part of Integrating Indian language for technology dessimination numerous steps has been takenup by the central Government as well as State government by imparting technical skills in regional language. Further students are given one credit course on Indian consititutions, one credit course for regional, cultural values as well as Universal Human Values among the students in their curriculam. These courses are disiminated among all departments during their students Induction program conducted as two weeks orientation program.teaching aids such as text books and manuals are being prepared in regional language so as to integrate knowledge system in regional or local language. the faculties are motivated and suitable resources are being given to prepare such manuals.

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

Outcome-based Teaching and Learning is a student-centered education approach where the programmes intended learning outcomes are explicitly defined for students to achieve. Teaching and learning activities are then carefully designed to facilitate students to achieve these outcomes. The success of OBE is based on evidences from the assessment results and student learning experience. Periodic reviews of these evidences will lead to continuous

improvement of programme quality.

The Outcome based Teaching and learning approach focuses on:

1. The alignment of the desired graduate attributes, programme intended learning outcomes and module intended learning outcomes.

2. The development of teaching and learning activities in enhancing student learning experiences.

3..The design of assessment processes to monitor students' learning progress and the achievement of the desired outcomes and attributes

4.The collection of stakeholders' feedback for continuous improvement.

 Delivery of an Outcome Based Curriculum to the students by providing the

- Syllabus
- Course Plan
- Lecture Notes
- ·Learning Styles

Framework of attainment of Course Outcomes:

The assessment tools can be divided into two categories

- Direct Assessment
- Indirect Assessment

The questions for the tools such as internal tests, assignments, course outcome survey etc. are taken, which relate to specific course outcomes in each course. Presentations and seminars are aimed towards widening the scope of the subject including its impact on society and environment as a whole. The questions at the presentations/seminars make the scope even better and relate with the course and program outcomes ,thus the need for continuous independent life-long learning is emphasized.

20.Distance education/online education:

Online courses are being choosen by the students either in NPTEL or IITB MOOC Courses to transfer academic credits in spite of one or

two professional electives . as per regulations prescrided to them.As trainers from corporates are also make use of both physical aswell as online mode of training for upskilling the students potential through on line facilty.so as to enable them for Job ready during their final semster itself.

Extended Profile

1.Programme

1.1	11
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1	455
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2	413
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3	1866
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1	498
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**160**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	**6**
Number of sanctioned posts for the year:	

4.Institution

4.1	**411**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	**75**
Total number of Classrooms and Seminar halls	

4.3	**1741**
Total number of computers on campus for academic purposes	

4.4	**138.89**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The Institute has the systematic procedure for development, revision and implementation of curriculum of all the departments. The curriculum of all programmes is developed in accordance with Programme Educational Objectives (PEOs), Programme Specific Outcomes

(PSOs) and Programme Outcomes (POs). Curriculum is designed to focus mainly on introducing new courses with multiple facts for improving the core competency and technical knowledge.

The process of developing the curriculum is discussed in Department Advisory Committee (DAC) and the course content is framed based on the feedback received from stakeholders and ensures that it has relevance to local, national and global developmental needs with all necessary fundamentals.The proposed curriculum is put forth to Board of Studies (BOS) comprising the Head of the Department as Chairman, experts from industry, external subject experts and faculty members. After deliberations the syllabus is approved and subsequently brought to the Academic Council for final approval.

The students are motivated to upgrade their knowledge by undergoing online courses through NPTEL, IIT Spoken Tutorials. In addition to the curriculum, Soft skills and general aptitude training is provided to the students. Further student's skills are upgraded by conducting value added courses through various cells, Industry Internship programs and thereby become industry ready.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.klnce.edu/download/NAAC/Jan2022/Fourth%20ACM%20Meeting%20Minutes.pdf

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

13

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

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

923

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

1.2 - Academic Flexibility

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

576

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

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

13

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

In order to integrate the cross cutting issues relevant to gender, environment and sustainability, human values and professional

ethics, The College has imbibed different types of courses in the curriculum, some enhance professional competencies while others aim to inculcate general competencies like social values, human values, environment sensitivity etc., thereby leading to the holistic development of students.The courses on Ethics, Human Values, Human Resources & Organizational Behaviour through NSS and NCC, Environmental Studies are embedded in the curriculum of all programmes.

Prevention of sexual harassment (POSH)cell with Internal Complaints Committee (ICC) was constituted and has been functioning in formal sense since 2015.Apart KLNCE have constituted Women Empowerment cell (WEC), Grievances Redressal cell (GRC).The entire cell aims to enable lady faculty and girl students to explore their imminent potential in all aspects, providing a congenial working environment for them. Many programmes related such as Gender Sensitization and discrimination, awareness on legal rights for women, awareness on Sexual Harassment at Work Place were conducted in last five years.

In view of Social development activities like working in NGOs, organizing blood donation camps, health check-up camps, hygiene and health workshops, workshops on social issues, public health etc were organized under NSS,YRC.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

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

593

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

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

5668

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

479

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.klnce.edu/Academics/CurriSyllabi.aspx
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.klnce.edu/download/2020%20-%2020 21/college_facility.html
Any additional information	**No File Uploaded**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

596

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

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

162

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

2.2 - Catering to Student Diversity

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

Students Induction Programme (SIP) has been conducted, every year for the fresher's, as per the guidelines of AICTE, Anna University. College level and department level soft skill programmes are scheduled to motivate the students to participate in the various events. Regulation, examination pattern, year wise training programme, curricular and co-curricular activities are informed so as to prepare them for engineering outcomes. Counseling given for students coming from different back round (rural/urban), difficulty, if any, with respect to medium of instruction.

Programs for Advanced Learners :

AICTE sponsored Industry Institute Partnership Cell [IIPC] of KLNCE supports and sponsors students to undergo industrial visit and to have interaction with industry experts at our venue through seminars, workshops & short term training programs. The Innovative Promotion Cell (IPC), Institution Innovation Council (IIC) of KLNCE aids project based learning system

The Continuing Education Cell (CEC) of KLNCE motivates the students to undergo higher studies by organizing the awareness programme about GRE, ToEFL, GATE, CAT, Study of Foreign Languages like French, Japanese etc.

Programs for Slow Learners :

Special coaching classes like remedial classes, Tutorial coaching are arranged for slow learners.

Retests/Improvement Tests are conducted for the students who failed in Internal tests/Secured less marks

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://klnce.edu/download/2021%20-%202022/EEE/2021-2022_SIP_report1.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2022	**1870**	**160**

File Description	Documents
Upload any additional information	[View File](#)

2.3 - Teaching- Learning Process

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

Experimental learning:

Experimental learning is carried out by providing hands-on training to students in laboratory sessions. Students are motivated to do mini project, final year project and to attend State & National level project contest.

Participative learning:

The participative learning is implemented by collaboration / group in our college. Academic schedule of each department enforces all faculties to provide self -study topics, exclusive tutorial sessions, seminar presentation and group discussion as mandatory learning methodology.

Students are motivated towards paper presentation by two or three students to various symposiums, National and International Conferences. IIC & IIPC in our college conduct contest in Mini projects and provides fund for student projects.

Students work in group for student chapters of CSI, IETE, ISTE, IEEE, IEI, ISHRAE, YUVA-Yi towards conduct of technical/management program. Special Interest Group (SIG) of students based on their subject interest is providing their knowledge and skill to their peers. This will yield better learning outcomes.

IIT - Bombay Spoken Tutorial online courses are offered to students to enrich participative learning.

Problem solving methodology:

Additional learning methodologies such as brain-storming sessions are arranged for students during ICTACT courses and Hackathon contest.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://www.klnce.edu/IIPC/IDCA/IDCAMasterSummary.aspx

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

ICT tools and resources: Computers with Internet, LCD Projector, NPTEL, Google form, Moodle, Globarina software - Language Lab, NISM online stock market course, Learn Biz

LMS : Google classroom, MS Team & Zoom platforms are used for Teaching Learning process.

Academic Calendar uploaded in college website.

Students academic performance available in students Login.

Learning materials such as Monograph, laboratory manuals, Question bank, NPTEL Content are available in the College website.

E-Learning resources : E-Journals such as IEEE, ASME, J-GATE can be accessed within the college campus by Students and Faculty.

Online test facility for competency development is practiced for the student benefit.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://youtube.com/c/ManojsEducation
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

75

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

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

- **Academic calendar of the college is prepared, every semester (Odd semester during the month of June and Even semester during the month of December) in accordance with the academic schedule of the Anna University and Autonomous regulation.**
- **Academic Calendar of the college is published in the college website, one week before the commencement of the classes, and**

- also mailed to department mails for staff and students reference.
- List of public holidays, parents-teacher meeting, founders day, sports day, college annual day, graduation day, tentative dates for state/National level technical symposium, National/International conferences, etc, are also included.
- Schedules of commencement of the classes, Last working day, commencement of practical examinations, commencement of end semester examination and reopening day for the next semester are given in the academic calendar.
- Schedules of Faculty meeting, Course committee meeting, Class Committee meeting, Student's counselor meeting, Administrative committee meetings of NBA, NAAC are included.
- Internal test – class test/centralized internal test, Model practical/Theory examinations, Retest, Remedial classes schedules are available with the academic calendar.
- Academic calendar discussed in the HODs meeting, Faculty meeting and class committee meeting so as to disseminate various schedules and to plan college/department/administrative cells activities accordingly.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

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

160

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	[View File](#)

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

70

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	**No File Uploaded**

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

684

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	**No File Uploaded**

2.5 - Evaluation Process and Reforms

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

30 Days

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

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

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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

- **Schedule of Internal examinations are published in the Academic calendar, and uploaded in the college website for staff and students reference, one week before the commencement of the classes.**
- **Examination Management Cell (EMC) holds the responsibility for internal evaluation system, throughout the semester. Meeting of the EMC members conducted, regularly, procedures for the conduct of internal examinations discussed, invigilation duty, question paper pattern, discipline norms for the students, malpractices and punishments, automation entry of internal marks, submission of result analysis, disciplinary action taken, question paper scrutiny, answer paper scrutiny, etc.**
- **Internal Test question papers are set following Bloom's Taxonomy.**

- **The answer scripts of internal test are given back to the students after evaluation, and discussed in the class committee meeting.**
- **The marks are entered in college automation and submitted to COE as per the schedule, for further process.**
- **The internal examination results are analyzed by the HOD during faculty meeting and HOD's meeting, proper remedial action is taken such as conduct of Retest, Remedial Class, Counseling for Slow and Fast learners, etc.**
- **Provision for applying for revaluation and review of answer scripts of end semester examinations exist, as per Autonomous norms.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.klnce.edu/Amenities/EMC.aspx

2.6 - Student Performance and Learning Outcomes

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

Program outcomes (PO's), Program Specific Outcomes (PSOs) and Course

Outcomes (COs) for all the programmes are stated and displayed in department website of the College.

Program Outcomes (POs) and Program Specific Outcomes (PSOs) are communicated to the stake holders of the program.

- **POs and PSOs are approved by the Department Advisory Committee**
- **Banners showing POs and PSOs are kept in prominent locations of the campus for staff, students and public view.**
- **Banners showing POs and PSOs are kept in EEE Department office, Laboratories and Department library.**
- **Printed copies of POs and PSOs are pasted in the attendance cum assessment record.**
- **POs and PSOs are communicated to employers and Alumni by sending mail and during the Alumni Meeting.**
- **During the class committee meeting and faculty meeting POs and PSOs are reviewed among the students and staff members.**
- **Vision and Mission of Institute and department are informed to the parents during Parents-Teachers Meeting.**

POs and PSOs are given in the laboratory manual. Mission, Department Vision, Mission are printed on the back cover of the laboratory manual issued to the students of B.E. - Electrical and Electronics Engineering.

01-11-2023 03:19:20

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.klnce.edu/download/2017%20-%2020 18/EEE/CO_attainment_2017.pdf

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

Framework of attainment of Course Outcomes:

The assessment tools can be divided into two categories

- ○ **Direct Assessment**
- ○ **Indirect Assessment**

The questions for the tools such as internal tests, assignments, course outcome survey etc. are taken, which relate to specific course outcomes in each course. Presentations and seminars are aimed towards widening the scope of the subject including its impact on society and environment as a whole. The questions at the presentations/seminars make the scope even better and relate with the course and program outcomes such as PO6, PO7, PO8, PO10, PO11, PO12 thus the need for continuous independent life-long learning is emphasized.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.klnce.edu/download/2022-2023/EEE /18-22Attainment.pdf

2.6.3 - Pass Percentage of students

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

412

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://www.klnce.edu/download/2020%20-%202021/college_facility.html

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The Quality Circle – Advanced Research and Development (QC – ARD) was established during 2013. Through QC – ARD, the Management provides financial support in the form of venture capital to the faculty members to expose their innovations in the form of research projects.

QC – ARD encompasses four major activities within the campus

1. Faculty Research projects – ARD
2. Student research projects – IPC
3. Consultancy activities in collaboration with industry – IIPC
4. Innovative projects – IIC

The roles of QC – ARD includes,

• Recommending Research project proposals by faculty members
• Motivating interdisciplinary sponsored research

Innovation Promotion Cell (IPC)

IPC was established during September 2014, aiming towards collecting innovative ideas and concepts of societal for fulfilling the needs of the society and there by developing realizable products and

services.

Industry Institute Partnership Cell (IIPC)

IIP Cell is to bridge the gap between industry expectations (practice) and academic offerings (Theory) by direct involvement of industry to attain a symbiosis.

Institute Innovation Council (IIC)

The main objective is to create a vibrant local innovation ecosystem and start-up supporting mechanism.

- **Conduct various innovation and entrepreneurship-related activities.**
- **Organize periodic workshops/ seminars/ Hackathons, interactions with entrepreneurs to create a mentor pool for student.**

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://klnce.edu/QualityCircle/AdvancedResearch.aspx
Any additional information	View File

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

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

0.96

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	**No File Uploaded**
List of teachers receiving grant and details of grant received	View File
Any additional information	**No File Uploaded**

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

9

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

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

17.15

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

2

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.klnce.edu/Departments/UG/Eee.aspx
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

27

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

3

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.klnce.edu/Departments/UG/Eee.aspx
Any additional information	View File

3.3 - Innovation Ecosystem

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

The institution has five quality circles and various cells for the development of innovative projects, product development and entrepreneurship development.

The quality circles are

1. Quality Education (Faculty)
2. Quality Education (Student)
3. Career planning
4. Advanced Research & Development
5. Industrial Relations

The various active cells are

1. Student research projects – IPC
2. Consultancy activities in collaboration with industry – IIPC
3. Innovative projects – IIC
4. Entrepreneur Development Cell (EDC)
5. Technology Business Incubation (TBI)

Innovation Promotion Cell

IPC was established during September 2014, aiming towards collecting innovative ideas and concepts of societal for fulfilling the needs of the society and there by developing realizable products and services.

Industry Institute Partnership Cell

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- Conduct various innovation and entrepreneurship-related activities.
- Organize periodic workshops/ seminars/ Hackathons, interactions with entrepreneurs to create a mentor pool for student.

Entrepreneur Development Cell

The objective of the cell is to inculcate the attitude of employment creation than employment seekers. Seminars, workshops, interaction with entrepreneurs and startup units are arranged regularly through the cell.

Technology Business Incubation

The incubation cell applied under MSME, provides opportunity to the innovators in developing and nurturing their new innovative ideas for the production of new innovative products which can be sent in to the market for commercialization.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://klnce.edu/IIPC/IIPC.asp

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

65

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	**A. All of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

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

3.4.2.1 - Number of PhD students registered during the year

5

File Description	Documents
URL to the research page on HEI website	https://www.klnce.edu/QualityCircle/Advanced Research.aspx
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

20

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

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

39

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

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

3.4.5.1 - Total number of Citations in Scopus during the year

172

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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

3.4.6.1 - h-index of Scopus during the year

27

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

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

4.23

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

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

31152

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

3.6 - Extension Activities

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

The candidates admitted in I year UG & PG programmes is a mixed population from rural, semi urban, urban areas and also under 1st Graduate families, reservation/management categories. Students, in general, are motivated and sensitized to social issues, Leadership qualities and holistic development by the following schemes.

National Service Scheme (NSS)

The objective of the scheme is to promote extension activities like General Medical Camp including Eye Dental Care, seven days rural camp for the benefit of villagers and Tree plantation.

Youth Red Cross (YRC)

It is a constituent of Indian Red Cross (IRC). Two staff coordinators along with students are doing extension activities related in social concern, Health awareness and emergency help during weekends / vacation period and shall be completed during first year of the program.

Rotract Club:

Rotract Club is sponsored by the Rotract Club of Madurai. Organizes activities in association with Rotract club of Madurai like educational seminar, quiz programmes and constructive activities for the benefit of the society.

Extension activities promoted by the Department

The activities include Road safety, conservation of electrical energy and safety to villagers, donation to poor students at school, quiz and awareness on higher education to plus two students.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://klnce.edu/Amenities/NSS.aspx

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

36

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	**No File Uploaded**

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

7

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

7

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

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

106

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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

7

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

"Educationmust provide the opportunities for self-fulfillment; it can at best provide a rich and challenging environment for the individual to explore, in his own way"

To explore an institution of technical excellence, in his / her own way and to face the challenging technological environment, our founder president Thiru.K.L.N.Krishnan started an Engineering college in the name of K.L.N.College of Engineering. This college is mainly established for the betterment of the down trodden people of SivagangaiDistrict.Which is an economically backward district in TamilNadu.

This college is the first self-financing Co-educational Engineering College in Sivagangai, situated on the South Eastern outskirts of Madurai, 11th Km on Madurai – Nedungulam Road. It is built in an area of 53.8 acres.

The Campus has multistoried buildings consisting of well-furnished class rooms, drawing halls, seminar halls, conferencehall, library, Air-Conditioned Computer centers, staff rooms and student rest rooms. The infrastructure also consists of five double storeyed buildings accommodating laboratories, workshops of various academic curricula and engineering disciplined.

In all50,247 sq.meter of buildings have been constructed for effective teaching learning process.

Total expenditure incurred so far towards the cost of assets (equipment's, buildings &Furnitures) is about Rs.34.8 corers.

File Description	Documents
Upload any additional information	[View File](View%20File)
Paste link for additional information	https://www.klnce.edu/AboutUs/BriefHistory.aspx

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

"A Sound Body Keeps, A Sound Mind"

KLNCE's ultimate aim is to bring the harmonious development to the students. For this,the college has a very good Football field, Cricket circle, Ball badminton court (2 Nos.), Volleyballcourt (3 Nos.), Indoor Badminton Court (4 Nos.), Concrete Basketball Court (1 No), Tennis court (1 No), Hand Ball court.

Outdoor / IndoorThe college has an Indoor stadium of 2,221 sq. meter for Indoor games like shuttle cock, Table Tennis , Chess, Carom and 10 Station Gym for Boys & 6 Station Gym for Girls. Ten acres of land has been cleaned off and leveled for play grounds and athletic events

This encouraging performance in sports and games by our students is due to the interest shown by the management in providing the

required facilities.

Cultural

The Cultural and Literary Association (CLA) is formed for encouraging the Staff and Students in order to develop and extend their Extra Curricular Skills for creating a platform to expose their talents.

The college have separate music club called "K.L.N. Melody Fine Arts Club" by which staff and students can develop their vocal skill and to play musical instruments.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.klnce.edu/NAAC/Criteria_4.aspx

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

86

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

49.75

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

1. Library automation software which is equipped with fully integrated multi-user software on windows environment, developed and implemented by ISSG (Information System Support Group) of our college. It is user friendly, informative and has the features such as powerful search engine which locates the status and location of the books in the library, displays all available books and the borrower status.

- **Number of computers for student access (OPAC) – 02**
- **Number of printers for student access- 02**
- **Internet band width/speed – 152 Mbps**
- **Institutional Repository- Students Project Reports, Anna University Previous Years Question Banks, Faculty Publications (manuscript).**
- **Content management system for E-learning: NPTEL, NDL (National Digital Library)**
- **RFID system for book issue, return and to avoid unmarked book issue.**

1. **Nature of Automation- Fully**
2. **Version – 6**
3. **Year of Automation – 2000**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.klnce.edu/Resources/CentralLibrary.aspx

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access	**B. Any 3 of the above**

to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

10.50

File Description	Documents
Audited statements of accounts	View File
Any additional information	**No File Uploaded**
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

29

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

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

S.No

No of Device

Locations

TOTAL

1

4

Men's Hostel -2 (Final year block, Mess), Pg Block-1,IT WIFI LAB.

4

2

4

Library block-1, EEE block-2, Mech block-1

8

3

5

Men's hostel -2 (Final year block,Mess), PG block -2, IT -1

13

4

2

EEE block -2

15

5

4

CSE-1,ECE-1, Men's hostel-2 (first year block, final year block)

19

6

2

Auto mobile -1, Mechanical -1

21

7

1

Men's hostel -1

22

8

2

Ladies hostel -2

24

9

7

Office -1, CSE-1, Men's hostel -2 (First block first floor),Ladies Hostel-2, MENS HOSTEL -1

31

31

31

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.klnce.edu/NAAC/Criteria_4.aspx

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1870	1741

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	**A. ?50 Mbps**

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	**A. All four of the above**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.klnce.edu/download/NAAC/Jan2022/4.3.4.pdf
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

748.51

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic

and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Maintenance and utilization of the Infrastructure Facilities:

The maintenance and upkeep of the infrastructure facilities are carried out with the support of the heads of the particular infrastructure department. The following is the organizational chart of the departments.

Civil Maintenance:

The civil maintenance is headed by the Teaching Faculty. He is in charge of four divisions, water and sewage, building, carpentry and Gardening. Each division is headed by a supervisor and is employed by respective skill workers

Computers, Software's& UPS:

The computers are maintained in the Institution by "Information System Support Group (ISSG)". This division providesthe integrated IT services like smooth running of automation, up-gradation and maintenance of automation package, college website, biometric services, troubleshooting of hardware, networking equipments including internet connectivity, procurement of hardware, software

Vehicles: Transport

There are forty three buses, two staff van, 4 cars & one Ambulance. The buses are plying covering all the routes for the use of staff and students. The two vans are exclusively utilized for HODs, Senior Professors and Guest speakers. The Emergency Van (Ambulance) is available in the college 24*7 hours for students and faculty at the time of emerge

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://www.klnce.edu/NAAC/Criteria_4.aspx

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

849

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

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

61

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above

File Description	Documents
Link to Institutional website	https://www.klnce.edu/IIPC/IDCA/DeptSummary.aspx
Details of capability development and schemes	View File
Any additional information	View File

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

1340

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

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

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

5.2 - Student Progression

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

303

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

8

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

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

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

4

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

13

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

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

Student members play a predominant role in the committees at different engineering communities such as IEEE, IETE, SAE, ISTE, CSI, IEI etc. Department Advisory Committee (DAC) and Unnat Bharat Abhiyan (UBA) scheme provides a channel of communication between the faculty, administration and the student body.

Value-added courses are carried out by several cells convened within the department such as SAE INDIA KLNCE Collegiate Club, The Indian Society of Heating Refrigerating and Air Conditioning, Association of Computer Engineers, EINSTEA association, Elite association, Microelectronics Club, Social Club, ODYSSEY, KLNCE Science and Humanities Association, Emerging Information Technologist Association, GEMS Association, CII Chapter, Young Indian Madurai Chapter.

Various co-curricular and extra-curricular clubs such as Hackathon/Learnathon, Microsoft campus club, Google student club, Electronics Innovation club, IoT club, Robotics club, Automation club, Student quality club, Web design/coding club, Life science club, Power quality and energy audit club, Poetry club, Toast Master club, Fine Arts club, Cycle club, Animation club, Fashion Design club, Photography club, Video Game Development club, Humour club, Meditation/Yoga club, Software Forum and Higher Education club, cultural and literary association, NSS, YRC, Hostel and class committees effectively function in addressing the grievances and suggestions of the students through their representatives periodically.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.klnce.edu/Amenities/Committees.aspx

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

7

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	**No File Uploaded**

5.4 - Alumni Engagement

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

The college has an alumni association with the objective of organizing the annual reunions. The alumni association was established in 1998, and has been maintaining a life-long connection between the institution and its alumni. The registration of alumni association is under process. The mission of the association is to foster strong bonds between alumnae, students and the institute.

An alumnus conducts placement orientation programs to final year students. They help students with their projects, share job openings, walk them through the steps involved in securing internships, industrial visits and they ultimately establish a strong bondage with the institute and the students.

The institute holds an exclusive login page at the college website for the alumni to reminisce the memories of events, which have taken place during the alumni meet. The gatherings are held at Madurai/Chennai/Bangalore/Virtual Mode and other places. A well-maintained database helps track down the contact information. The current students contact their alumni members and interact about placement and project guidance over phone and internet. The K.L.N.C.E. Alumni Association is enrolled with 10,522 Members and this association has chapters at Madurai, Bangalore and Chennai. In total, 32 Alumni Meet have been conducted both inside and outside the campus.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.klnce.edu/alumni/login.html

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision of the College

To become a Centre of Excellence in Technical Education and Research in producing Competent and Ethical professionals to the society

Mission of the College

To impart Value and Need based curriculum to the students with enriched skill development in the field of Engineering, Technology, Management and Entrepreneurship and to nurture their character with social concern and to pursue their career in the areas of Research and Industry.

In order to achieve the above vision and mission, quality circles such as quality circle for Quality Education - Staff, Quality circle for Quality Education – Students, Quality circle for Career planning, Quality circle for Research and Development and Quality circle for Industrial Relations have been formed with conveners.

Each quality circle has a convener, faculty representatives from each department. Each convener reviews their plan of activities twice in a year along with IQAC convener in order to monitor the progress of the college in the right direction.

Three of the faculty members have been included in Governing council, the apex body of the college. They were involved in the decision making process. Two of the staff members were included in the finance committee of the college. They have participated in the finance committee meetings.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.klnce.edu/default.aspx

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

Decentralization:

In order to disseminate power, various academic support units have been formed such as Industry Institute Partnership cell (IIPC), Innovation Promotion Cell (IPC), Prevention of Sexual Harassment (POSH) cell, Continuing Education Cell (EDU), Entrepreneurship

Development Cell (EDC), Career Development Cell etc have been formed with conveners and members from departments.

Each department is given academic freedom by empowering the head of the department and faculty members. Each cell has its own plan of activities for the academic year. Each cell organizes workshops, training programs for the benefit of staff and students. These cells convene review meetings with Principal and IQAC coordinator to review their objectives.

The curriculum development for each branch is executed in a decentralized manner. Each department has its own Board of Study (BOS) members and Anna University Representative. Each department has conducted two BOS meetings in a year. Each department conducts BOS meeting by inviting BOS members and AU representative either in an online / offline mode.

2. Participative Management: The activities pertaining to the Institute in respect of teaching, learning, Industrial Interactions, student's placement, research and development are reviewed by the management in a Management Review (MR) meeting which will be conducted once in a year.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.klnce.edu/download/objective.pdf

6.2 - Strategy Development and Deployment

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

The important strategic plan of the college is to improve the skills of faculties and students

Skill Enhancement for faculty members

Faculty members were motivated to attend workshops, faculty training programs, short term training programs in their specific domains organized by other Engineering colleges and Industries such as

Infosys, Honeywell etc.

Faculty members were given incentives to present their papers in International conferences and to publish them in International and reputed Journals like UGC journals. They are motivated to do Ph.D in part time in Anna University and other universities & to do online NPTEL courses in their interested subjects.

Skill Enhancement for students

In order to enhance employability skills of the students, Training and Placement cell organizes various training programs from the first year onwards.

Students are motivated to attend the workshops organized by their departments, other departments in the college and also workshops organized by other engineering colleges.

Students are guided to participate in technical competitions organized by other engineering colleges such as paper presentations, quiz, hackathon etc.

Students are motivated to do NPTEL online courses in their interested courses. Faculty members have mentored them to successfully complete their certifications.

Incentives were given to all faculty members and students who have completed their NPTEL online certification.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://www.klnce.edu/IIPC/IDCA/IDCAMastersummary.aspx
Upload any additional information	[View File](#)

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

1. GOVERNING COUNCIL (GC)

The Governing Council is the highest body that monitors the progress of the college and suggests activities for the growth and overall

development of the institution. The main objective of the GC is to offer transparent and effective governance in building and developing the institution, taking the confidence of stakeholders.

2. ACADEMIC COUNCIL

The Academic Council will be solely responsible for all academic matters, such as, framing of academic policy, approval of courses, regulations, syllabi, etc.

3. Board of Studies

The Board of Studies is the basic constituent of the academic system of the college. Its functions will include framing the syllabi for various courses, reviewing and updating syllabi from time to time, introducing new courses of study, etc.

4. FINANCE COMMITTEE

The Finance Committee will advise the GC on financial matters.

5. ROLES AND RESPONSIBILITIES OF THE HEAD OF INSTITUTION

The principal is the academic and administrative head of the institute and works for the growth of the institute. He shall achieve coordination among various statutory committees and non-statutory bodies including Academic Council.

He is the ex-officio member of GC, Chairman of Academic Council, Chairman of Finance committee and also Chief Controller of the Examinations. He monitors admissions, examinations, evaluation for smooth functioning of the system.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.klnce.edu/download/college_org_chart.jpg
Upload any additional information	View File
Paste link for additional Information	https://www.klnce.edu/images/Organogram.jpg

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance	**A. All of the above**

and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning) Documen	**No File Uploaded**
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

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

```
Welfare Schemes For teaching staff

  1. Special incentives for staff members for presenting their
     papers in renowned journal with impact factor.
  2. Incentive to faculty members on successful completion of NPTEL
     Courses
  3. Group Accident Policy – sum Insured Rs.10.0 Lakhs – Bajaj
     Allianz General Insurance Company Limited
  4. Mediclaim Policy – sum Insured Rs.2.5 Lakhs – New India
     Assurance Company Limited
  5. Long Service Certificate & Gift – More than 10 Yrs. Continuous
     service in KLNCE


For non teaching staff

  1. Group Accident Policy – sum Insured Rs.10.0 Lakhs – Bajaj
     Allianz General Insurance Company Limited
  2. Mediclaim Policy – sum Insured Rs.2.5 Lakhs - New India
     Assurance Company Limited
  3. Free Uniform given to Driver, Conductor, Sweeper, Scavenger,
     Watchman.
  4. Fee waiver in the transport facility for the children of non
     teaching staff
  5. Day allowances for the transport staff
  6. Free breakfast for transport staff
  7. Interest Free Loan for Marriage, Medical Expenses & Children
     Education
  8. Salary advance without interest for the non teaching staff
     during festivals.
```

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.klnce.edu/PhotoGallery/FounderDay2012_/FounderDay2012.aspx#location1

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

55

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

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

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	[View File](#)
Upload any additional information	**No File Uploaded**

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

101

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The financial statements like income, expenditure, balance sheet and summary of significant accounting policies with other information are prepared by the internal staff in account section of our College, audited by senior manager with the applicable accounting standards. Further, they also follow the design, implementation and maintenance of internal control of the financial statements.

Staff in the account section prepares the consolidated budget estimate submitted by the HOD of various departments and sections for the ensuing year to analyze the budget estimate by the Principal.

The analyzed budget estimate is submitted to the Management for approval to the ensuing financial year. The Principal informs the interim budget estimate to all HOD and section heads for the ensuing year.

The Charted Accountant appointed by the K.L.N. Sourashtra College of Engineering Council audits the financial statements like income, expenditure, balance sheet and summary of significant accounting policies and other information for each financial year submitted by the Management of the Engineering College.

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

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

95000

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

The budget for each department is prepared by the Head of the Departments in consultation with lab In-Charges, faculty members. These department budgets were forwarded to Principal.Similarly all non academic departments also prepared their own budget for the entire academic year.

The overall financial budget is prepared annually by the Principal in consultation with accounts manager. The prepared budget proposal is placed before the Governing Council for approval. Budget allocation is done for every academic year for each department under various heads. Financial activities are carried out by accounts manager under the guidance of Principal. This process is scrutinized by the management and the auditors.

Utilization of budget is reviewed by the Principal in a meeting with all heads and academic support units. The unutilized fund of a department is transferred to other department based on the requirements.

The institute also makes a provision for advance/ additional funds. The Principal and the Heads discuss the requirements and decide in allotting financial resources for various purposes ensuring optimum use of available financial resources. The Governing Body studies the annual expenditure, scrutinizes the budget and provides feedback for efficient use of financial resources. Department heads ensure that suitable equipment with the right specifications are procured at competitive, optimal prices. Budget utilization is periodically reviewed by the management.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

6.5 - Internal Quality Assurance System

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

```
    1.  Placement

IQAC in association with Quality Circle for potential employability
have organized special training programs such as General Aptitude,
Soft Skills, domain specific technical training, training on coding,
expert talks from companies, skill level analysis, mock interview
etc. Students are motivated to do specific online certification
courses in their domains in order to improve their employability
skills.

Quality circle for career planning has conducted expert talks on
Digital Engineering, transformation, manufacturing, data driven
digital transformation – Financial Industry etc. These expert talks
were handled by experts from Tata Consultancy Services for 5 days.
Some of the internal faculties have handled sessions on soft skills,
numerical ability and logical reasoning. These are the initiatives
of IQAC.

IQAC initiated the activity of giving company specific training to
students before campus placements. As a result, 60% of final year
eligible students have got placement opportunities during this
academic year.

IQAC also motivated each branch to organize expert talks, workshops,
faculty development training programs in specific domains by
inviting academicians and industrial experts.

As a result of above activities, the number of interns for
Engineering students have increased incrementally. Also, the
percentage of students placed has been increased in almost all
branches.
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File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.klnce.edu/General/Placement.aspx

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

1. Internal Academic Audit:

The main objective of internal academic audit is to improve teaching learning process in the college. The other objectives include to improve effectiveness of teaching-learning process and to devise methodology to confirm maximum output from faculty members as well as students, and finally assessment of learning outcome of the students. The convener prepares a plan of activities to be implemented as a part of this internal academic audit. The convener prepares the audit schedule which includes date of audit, the senior professors who are going to audit the class room teaching etc. The hand written content, resources utilized by faculty members such as ICT tools, question and answers, case studies, assignments, topics beyond the syllabus, self study topics for each subject were verified by the auditing team which may comprise of one or two professors from other departments. The assessment record of faculty members and also lab records are verified by the auditing team.

2.NPTEL and Online Certification Courses

Faculty members and students are motivated to do online SWAYAM NPTEL courses. In this academic year 35 staff and 24 students have successfully completed their NPTEL online courses with the help of IQACinitiatives.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.klnce.edu/General/IQAC.aspx

6.5.3 - Quality assurance initiatives of the	**B. Any 3 of the above**

institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.klnce.edu/download/Annual_report 2022.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1. Prevention of Sexual Harassment Cell (POSH) Cell

This cell has come into effect from 14.11.2015.

The Role of the cell:

- **Prevents discrimination and sexual harassment against women, by promoting gender equity among students and employees**
- **Ensures support services to the victimized and termination of harassment and fortify appropriate action is taken against the offender.**
- **Ensures victims and witnesses are not victimized / discriminated because of their complaint and establish the institution as Zero Harassment Zone.**

2. Women Empowerment Cell (WEC)

This cell has come into effect from 15.07.2017.

Objectives:

- Organizes seminars, workshops to shape women both in professional and personal life.
- Creates awareness on the importance of women's healthy and hygienic life style

Activities Conducted for Academic year 2021-22:

1. Grievance Redressal Committee (GRC) of KLNCE conducted a program,"Awareness on Students Gender- based Misconduct behaviour & Online etiquette" on 04.06.2021 for around 350 (boys and girls) students.
2. POSH cell has organized an awareness program on "Sexual Assault Awareness: Laws and Helplines to seek Justice" on 18.12.2021 for 550 first year UG and PG students.
3. POSH Cell Has Organized An Awareness Program On "Gender Equality Sensitivity and Nationality" on 25.02.22 For 10 Faculty Members And 38 Students.
4. POSH Cell Has Organized An Awareness Program On " Gender Discrimination in Education" on 06.04.22 For 50 Students.
5. Women Empowerment Cell Celebrated "International Women's day 2K22"on 04.03.22, 08.03.22 and 11.03.22 and also conducted talent show for 85 students.
6. POSH cell has organized a paper presentation in the theme of "CAN TECHNOLOGY REDUCES GENDER DISCRIMINATION" On 26.05.22.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://www.klnce.edu/General/POSHCell.aspx

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	C. Any 2 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

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

Solid Waste Management

A bio-gas based turbine generator set is installed nearer to the Men's hostel. The food wastages from the hostel and canteen are used as the input to the bio gas plant. This AICTE funded project is ongoing. During the initial period, cow dung is used inside the bio gas plant to initiate the production of bio gas from the plant. Once the plant starts functioning, the food wastages are dumped into the bio gas plant. The gas produced is usually used for cooking purpose. It is planned to utilize this bio gas to generate electricity. The turbine generator is connected to fan and tube light in the Men's hostel. The bio gas produced from the plant is stored in the balloon and the pressurized gas is used to rotate the turbine which is coupled to 1kW synchronous generator. The power produced from this AC generator can be directly fed in to the lighting load.

Liquid Waste Management - Waste Water Recycling

This plant is located nearer to the Ladies Hostel. Here drainage water is filtered and recycled by various water treatment processes. This recycled water is used for watering the plants in gardens.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**B. Any 3 of the above**

File Description	Documents
Geotagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	[View File](#)

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**C. Any 2 of the above**

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	`C. Any 2 of the above`

File Description	Documents
Geotagged photographs / videos of facilities	[View File](#)
Policy documents and brochures on the support to be provided	**No File Uploaded**
Details of the software procured for providing assistance	**No File Uploaded**
Any other relevant information	[View File](#)

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

1. NSS unit of KLNCE organized Covid-19 (Phase I & Phase II) vaccination camp in association with Government Hospital – Poovanthi on 25.03.2021 and 01.09.2021 respectively for 286 staff members and students.
2. To develop the harmony among the students culturalcompetition has been conducted in the name of "CLAFIESTA2K21" and "Creative Practices - Universal Human Values(Phase – I & Phase

- II)" on 12.06.21, 01.11.2021 and13.11.2021 respectively for first year UG students.
3. Three days Covid Care Virtual Programme about Yoga (Asanas,Pranayama & Meditation) has been conducted in associationwith Art of Living for first year UG students from 26.06.21to 28.06.21
4. NSS unit of KLNCE has organized Health Management program on 28.10.21 for 430 first year UG students.
5. NSS unit of KLNCE organized Covid-19(Phase-III) Mega Vaccination Camp in association with GH-Poovanthi on 21.01.22 for all first year UG and PG students.
6. NSS unit of KLNCE donated plant saplings (100 numbers) for women's day celebration to staff and students.
7. NSS unit of KLNCE organized motivational talk of successful life for staff members on 27.06.22
8. NSS unit of KLNCE and student care centre jointly organized drug awareness program and pludge on 11.08.22.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

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

1. National Technology Day has been celebrated by Electronics and Instrumentation Engineering Department on 04.06.21 with 96 UG students.
2. NSS unit of KLNCE organized "Yoga Program – Practices for Healthy Life" on 29.10.21 for all first year UG studen
3. NSS Orientation Program had been organized by NSS unit of KLNCE on 02.11.21 for 430 first year UG students.
4. NSS unit of KLNCE has organized Health Awareness Program forStaff members on 22.11.21.
5. Department of Electronics and Communication Engineering, KLNCE has organized the activity towards the promotion of Patriotism at samanatham higher secondary school on 15.08.22
6. Department of Electronics and Instrumentation Engineering, KLNCE has organized Motivational talk and Quiz Program for school students at Government school samanatham on 20.04.2022 .
7. Our college and Indra Gandhi Centre for Automic Research (IGCAR) Kalpakkam, jointly organized Two days Nuclear

Awareness Program on the theme of "Atoms in the Service of the Nation" under Government celebrations of Azadi Ka Amrut Mahotsav (AKAM-ANU YATRA) from 29.07.2022 and 30.07.2022 for School and College students.

8. Maths club –ODYSSEY of KLNCE organized Maths Rangoli, Quiz and Paper presentation events for students on 14.07.2022.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	B. Any 3 of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

1. The "International Day of Peace" was organized by department of Electronics and Communication Engineering of our college on 10.11.21 in that all UG Students had participated and E-Certificates were provided to all the winners.
2. The Department of Computer Science and Engineering was

organized "An Awareness Program on Cancer Prevention" on
24.11.2021

3. Every year in our college we celebrate "Republic day" on 26th
   January with all Staff members and Students in our college
   ground. Our Secretary Dr.K.N.K.Ganesh, B.E.,Ph.D (Hons) hoist
   our National Flag and some of our students give patriotic
   speech on our Freedom Fighters and also we are conducting quiz
   for the students. The prizes are distributed for both speech
   and quiz by our management members. This year we were
   celebrated Republic day on 26.01.22.

4. Online Drawing Competition conducted for the honour of 159th
   Swami Vivekananda's Birth Anniversary 25th National Youth Day
   Celebration, on 12.01.22 with 10 Students and staff members.

5. National Girl Child Day Celebrated on 24.01.22 with Online
   Poster Making Slogan Writing Competitions.

6. National Science Day celebrated with College Institution's
   Innovation Council (IIC) along with Science and Humanities
   Department on 18th February 2022.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

BEST PRACTICE – 1

1. Title of the Practice: KLNCE-Honeywell Technology Solutions
   (HTS) Remote Project Mentorship
2. Objectives of the Practice:The main objective of this HTS
   Remote Project Mentorship are to develop the necessary skills
   and knowledge of the students to solve real time problems.

BEST PRACTICE – 2

1. Title of the Practice:Research Promotion Through QCARD
   (Quality Circle- AdvancedResearch And Development)
2. Objectives of the Practice:QC-ARD of KLNCE aims to create and

develop innovative research among community of academicians
which in turn to give frontline practice to student's
community in the arena of research. KLNCE believes that
acquiring research practices and bringing out new cutting edge
technologies among academicians improves the student
betterment towards research. QC-ARD as a best practice
emphasizes and set goals for faculty members by enabling them
to discover new ideas which ultimately brand them as a
knowledge contributor.

File Description	Documents
Best practices in the Institutional website	https://www.klnce.edu/General/HTSLab.aspx
Any other relevant information	https://www.klnce.edu/QualityCircle/Advanced Research.aspx

7.3 - Institutional Distinctiveness

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

INDUSTRY INSTITUTE PARTNERSHIP CELL (IIPC)

- The Industry Institute Partnership Cell (IIPC) has been
  established under in grant aid Scheme of All India Council for
  Technical Education (AICTE), New Delhi during 2013.
- The objective of this Cell is to reduce the gap between
  Industry expectations and Academic offerings. The IIPC core
  team members monitor and review the activities periodically.

IIPC ACTIVITIES FROM JANUARY' 2022 TO JULY' 2022

There are 5 industrial experts are invited to deliver their
expertise as an expert talk on various engineering related topics
for the benefits of students. 10 Industrial visits have been
arranged to improve the industrial knowledge to the students.
Internship opportunities have been grabbed by 81 students in this
period. IIPC organized 20 competency development programs and 11
students got in-plant training at various industries. 21 programs
had been arranged to transfer our college faculties technical
knowledge to the industrial experts to meet out their needs, also
one faculty member got trained in industry to update current trends.
There are 8 technical festivals had been arranged to enhance the
technical knowledge of staff and students. There are 2 funded

projects got from industry and also 3 project proposals submitted to various funding agencies. One industrial consultancy work carried out by our staff and students and also 8 patents registered in patent office. There are 2 product display event has been conducted, also 4 awards received from industries.

File Description	Documents
Appropriate link in the institutional website	<https://www.klnce.edu/IIPC/IIPC.asp>
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

K.L.N College of Engineering (KLNCE) is committed to serve for the rural peoples apart from the academic and research activities. For the next academic year, our college will try to give technical solutions for society related problems such as drainage cleaning and water purifying. The Awareness program about health related diseases will be conducted for staff and students of our college also to our college nearby village peoples through NSS and rotaract club. Also our college has a plan to organize yoga program for all the students and staff members in our campus. To develop harmony among all the students a mega cultural program will be organized through Cultural and Literary Association (CLA) of our college for the next semester.