



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

Part A	
Data of the Institution	
1.Name of the Institution	Kings College of Engineering
• Name of the Head of the institution	Dr.J.Arputha Vijaya Selvi
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	8248822406
• Mobile no	9442590002
• Registered e-mail	principal@kingsengg.edu.in
• Alternate e-mail	contact@kingsengg.edu.in
• Address	Kings College of Engineering, Punalkulam, Gandarvakottai
• City/Town	Pudukottai
• State/UT	Tamilnadu
• Pin Code	613303
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing																		
• Name of the Affiliating University	Anna University																		
• Name of the IQAC Coordinator	Dr.K.Abhirami																		
• Phone No.	9841013972																		
• Alternate phone No.	9442590003																		
• Mobile	9994009464																		
• IQAC e-mail address	iqac@kingsengg.edu.in																		
• Alternate Email address	abhirami.cse@kingsengg.edu.in																		
3.Website address (Web link of the AQAR (Previous Academic Year))	https://kingsengg.edu.in/IOAC_File/AOAR%2021-22/AOAR21-22.html																		
4.Whether Academic Calendar prepared during the year?	Yes																		
• if yes, whether it is uploaded in the Institutional website Web link:	https://kingsengg.edu.in/Management_Files/KCE_Calendar.html																		
5.Accreditation Details																			
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>B</td> <td>2.27</td> <td>2016</td> <td>19/09/2016</td> <td>15/09/2021</td> </tr> <tr> <td>Cycle 2</td> <td>B++</td> <td>2.78</td> <td>2023</td> <td>30/12/2023</td> <td>30/11/2028</td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	B	2.27	2016	19/09/2016	15/09/2021	Cycle 2	B++	2.78	2023	30/12/2023	30/11/2028
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to														
Cycle 1	B	2.27	2016	19/09/2016	15/09/2021														
Cycle 2	B++	2.78	2023	30/12/2023	30/11/2028														
6.Date of Establishment of IQAC	22/01/2015																		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,																			

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Civil Engineering	Mission Amrit Sarovar - Jal Dharohar Sanrakshan (MAS-JDS)	AICTE Mission Amrit Sarovar -Jal Dharohar Sanrakshan internship	2022, 2 weeks	2,00,000
Electronics and Communication Engineering	Student Project Scheme - AI based border security system using IOT	Tamil Nadu State Council for Science and Technology, Chennai	2023. 4 months	7,500
8.Whether composition of IQAC as per latest NAAC guidelines		Yes		
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 		View File		
9.No. of IQAC meetings held during the year		6		
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 		Yes		
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 		No File Uploaded		
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?		No		
<ul style="list-style-type: none"> If yes, mention the amount 				
11.Significant contributions made by IQAC during the current year (maximum five bullets)				
Prepared and submitted Online application towards Autonomous status to UGC				

Established MoU with Kirirom Institute of Technology, Cambodia. Various academic activities were organized as a part of this collaboration.

Innovation promotion through participation in TNSCST student project contest, IEEE student project contest, AICTE proposal, state level events and bagged awards. IIC of the institute is functioning to promote creativity, innovation and entrepreneurship skills among students.

Established Institutional Membership with ICT Academy an initiative of the Government of India in collaboration with the state government and industries, Coordinated various staff and student enrichment activities. Academic Partner of IIT Bombay Spoken Tutorial, a part of the National Mission on Education through ICT, MoE, Govt. of India, to spread IT Literacy all over India. Through this institute promotes the learning and usage of Free & Open Source Software (FOSS), through an Audio-Video teaching tool, viz, 'Spoken Tutorial'.

Staff members encouraged to undergo STTP, FDP programmes organized by NITTTR, Anna University through which staff members are able to expand expertise and keep updated

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

Plan of Action	Achievements/Outcomes
To strengthen accreditation & certification initiatives	OBE training sessions were organized .NBA mock audit by NITT team was organized. Initiatives towards Autonomous status for the institute were made. Application was filed at UGC portal
To strengthen Academic Collaborations & Linkages	Established Institutional membership with ICT Academy of Tamilnadu during this period. ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries. • MoU with KIRIROM Institute of Technology, Cambodia was established during the year. 6 FDP programmes (out of which 3

	<p>Programmes are 2 weeks duration and 3 are for 1 week duration). 2 seminar sessions were organized • Programme Advisory Committee external expert (NIT member from respective departments) reviewed yearly academic accomplishments made. Recommendations were incorporated.</p>
<p>To strengthen student skill enrichment initiatives</p>	<p>T&P module was strengthened. Exercise set for aptitude were updated. Online tests were conducted. Execution status • 5 Day Softskill training session through internal experts was organized during April 2023. Quantitative aptitude and technical training programme was organized in association with Centre for Technical Training. • GATE training sessions were organized as per academic slots assigned. Students were guided for exams. • SWAYAM courses were recommended for all classes. Course completion was ensured. 424 students have completed course during the period. • 100% enrolment in professional society & clubs was ensured. As per action plan student centric activities, events were organized.</p>
<p>To strengthen Staff accomplishments</p>	<p>Periodical Staff enrichment programmes were organized</p>
<p>To Promote ICT in Teaching Learning Process</p>	<p>Lecture videos of staff members were posted at college youtube channel. For student centric assignments were ICT tools were crossword, quizalize, Canva, HackerRank, CodeByte, Vlab sessions etc were utilized. NPTEL sessions on identified</p>

	topic was mandated for all courses.
To Promote Innovation & Creativity	Ideathon event was organized during the year with 48 members as 12 teams exhibiting their innovations. Various contests were organized by technical club and professional societies. • Student project works were encouraged for various presentation at external competitions. Project proposals were forwarded to funding agencies
To promote research and development activities among staff and students	Progress in Research publications, grants and proposals.
To strengthen interactions with stakeholders	Total of 17 alumni interaction sessions were organized during the period. T&P collects and analyze recruiter, employer feedback every year. Recommendations were incorporated
To support academic planning academic audit, review process	As per academic plan, academic audits were conducted internal and externally
To Enhance career opportunities	10 programmes on Innovation, 2 Entrepreneurship and Patent was organized
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Staff Council Meeting	04/05/2023
14. Whether institutional data submitted to AISHE	

Year	Date of Submission
2022-2023	19/01/2023

15. Multidisciplinary / interdisciplinary

Departments encourage multidisciplinary project work (both major project by IV year students and Minor project work by junior classes). Increased creativity can result from the application of several fields and interdisciplinary knowledge. Collaboratively, student teams build an impactful learning environment that prioritizes critical thinking, creative problem-solving, and integrative learning. Innovative project works are encouraged to enter and win different project contests and awards at the state and national levels. Open elective courses, which are included in curriculum starting in the third year, provide students with multidisciplinary knowledge and abilities. Also, as a part of "Naan Mudhalvaan- Skill based training" offered by TN goverment for all classes, provide wide variety of technical expansion. These course cover wide range of industry ready courses.

16. Academic bank of credits (ABC):

Students are instructed by the institute to use the Ministry of Education's ABC portal to accrue credits for their educational experiences. Students are given guidelines and instructions to ensure a smooth integration of their expertise and credits into the credit-based system.

17. Skill development:

The Institute makes deliberate efforts to improve students' entire development in addition to offering regular courses. Regular time slots are allotted for skill development in relation to value addition projects. Workshops and refresher courses on the newest technology and trends are arranged. Soft skill and aptitude training are provided to increase the number of campus placement chances. Technical training courses are conducted by invited industry specialists.

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

Student clubs are working to promote Indian language and culture through an annual plan of action. The Fine Arts Association (FAA) and Muthamizh Mandaram both host programs that enhance cultural and linguistic proficiency in Tamil.

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

The institute has established a Vision and Mission that guide its academic policies and strategies. Departments have formulated their own vision and mission statements in alignment with those of the institute. At the program level, Programme Educational Objectives (PEOs), Programme Outcomes (POs), and Programme Specific Outcomes (PSOs) are adhered to as set by the university. The institute employs a student-centered learning strategy focused on measuring student performance through outcome attainment in skills, knowledge, and attitude. Teaching, learning, and assessment practices are designed to address these three attributes. Both students and staff are given clear information about the PEOs, POs, and PSOs. Periodic sessions on Outcome-Based Education (OBE) are conducted, with experts from NIT and other institutions invited to strengthen and audit attainment levels. Learning materials, including course plans and question banks, as well as assessment question papers, incorporate components related to outcome attainment. Targets are set for each course, and outcome attainment is measured after end-semester results. In addition to direct assessment tools, indirect assessments are also conducted. Reports are analyzed and reviewed, with appropriate follow-up actions taken based on the findings.

20.Distance education/online education:

ICT-based learning is actively encouraged by course in-charges through various student-centric activities. Course in-charges prepare and record videos on planned topics for their courses, which are then posted on the institute's YouTube channel for the benefit of students. SWAYAM/NPTEL courses are mandatory for second, third, and fourth-year students. Students are required to complete these courses, and those interested can take exams to get certified. The progression status of all students is tracked. Additionally, other MOOCs are promoted within the student community. In association with IIT Bombay, Free Open Source Software course certifications through the Spoken Tutorial scheme are mandated for second, third, and fourth-year students

Extended Profile**1.Programme**

1.1

353

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

File Description	Documents
Data Template	View File

2.Student

2.1 **923**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 **302**

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

File Description	Documents
Data Template	View File

2.3 **168**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 **101**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **96**

Number of sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	353
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	923
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	302
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	168
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	101
File Description	Documents
Data Template	View File

3.2	96
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	49
Total number of Classrooms and Seminar halls	
4.2	182.60
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	580
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

As an affiliated institution, we adhere to the curriculum and academic schedule prescribed by Anna University. However, we meticulously plan the delivery of courses on a semester basis to ensure effective implementation. We have established a systematic procedure for curriculum implementation, with the Head of the institution providing overall planning and guidelines. Department-level planning is conducted by faculty members under the guidance of the Head of the Department. Operational strategies are confirmed through staff council meetings, and minutes are disseminated during departmental review meetings. The timetable committee ensures course schedules align with credit requirements and institutional goals, while HODs periodically verify the academic flow of courses.

Interactive classroom practices promote active student learning, and preparatory work is conducted well in advance of each semester, including subject allocation, timetable preparation,

course planning, and the preparation of learning materials. An academic calendar is circulated before each semester based on the Anna University schedule.

We ensure the availability of e-materials, question banks, and lab manuals before each semester begins. Our state-of-the-art infrastructure enhances the learning environment, and ICT-enabled sessions. Our central library provides students and faculty with necessary resources, and internet facilities support information access.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

In alignment with Anna University's academic schedule and web portal entry period, the institution prepares and approves the academic calendar during the SCM before each semester begins. This calendar serves as a vital resource for students, faculty, and departments, aiding in effective planning. The institution follows a structured procedure to ensure efficient curriculum delivery, focusing on both academic improvement and the holistic development of students.

The academic calendar outlines the timeline for curriculum delivery, schedules for periodical internal assessments, curriculum enrichment programs, academic audits, feedback mechanisms, and various other activities. It is distributed to all departments every semester and made available on the institution's website and department notice boards.

Moreover, the calendar includes schedules for institutional practices and activities such as class tests, weekly tests, assessment question paper submissions, answer script submissions, class committee meetings, professional society activities, extension activities, seminars, workshops, guest lectures, DRC meetings, IQAC meetings, College Day, Sports Day, revision classes, counseling sessions, and audits. The procedures of the Centralized Examination Cell ensure rigorous and transparent assessment and evaluation processes. Students receive constructive

feedback and suggestions for improvement.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://kingsengg.edu.in/Management_Files/KCE_Calendar.html

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

14

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

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

72

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

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

4124

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

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

The institution ensures equal opportunities for both genders across all activities and routines. Institutional practices encourage women faculty and students to join clubs and societies, assigning responsibilities equally to showcase their potential. Periodic awareness programs, counseling, and motivational sessions are provided to female students to help them excel and reveal their talents. The Women's Cell and POSH Cell empower female faculty and students through various programs and initiatives, and Women's Day is celebrated enthusiastically on campus.

Both girls and boys actively participate in co-curricular activities such as paper presentations, organizing paper contests, group discussions, and technical quizzes. To sensitize students about environmental and sustainability issues, the NSS, NCC, and

Eco Club organize a series of programs. The Student Change Club promotes values through oaths during SCC meetings, and competitions are regularly organized.

Events are also held to commemorate National and International days, emphasizing values related to nature. Students are encouraged to undertake project work that offers solutions to environmental issues. Various programs are organized periodically to inculcate human values among students, including regular blood donation camps.

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

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

39

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

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

754

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

305

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

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

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

297

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

2.2 - Catering to Student Diversity

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

Managing institutional policies to deliver high-quality technical education to students, our strategies are focused on enhancing a learner-centric educational environment. We initiate entry-level assessments during student intake, conduct orientation programs, and offer bridge courses when necessary. Through ongoing internal assessments, classroom and laboratory interactions, class committee meetings, and analysis of university results, we identify high-performing students and cater to their specific needs. Advanced learners are encouraged to elevate their standards, with opportunities provided to further develop their potential and compete for university ranks. Faculty members offer guidance at every stage, and top-ranking students are rewarded with cash prizes during induction ceremonies. State-of-the-art facilities, including a well-equipped library with the latest resources, are provided to advanced learners, along with support to participate in national and international conferences. Emphasizing research, we recommend various projects and assignments to expand their exposure, and we integrate coaching classes into the regular timetable to assist students in competitive exams like GATE. Additional sessions, extended hour coaching, remedial classes are planned to support slow learners. Arrear coaching classes are also arranged to help students failing

in university exams. Suitable guidance for overall development of all category of students are made by the mentor-mentee counseling sessions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
923	101

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

The teaching and learning methods employed by the institute actively involve students in the educational process. By integrating students' interests and skills, a variety of activities are systematically implemented.

Experiential Learning: Regular internships, industrial visits, field trips, and in-house training activities are conducted to broaden students' knowledge and skills. Mandatory internships provide invaluable field and industrial experiences, with domain-specific training also incorporated into final-year project work.

Participative Learning: Industry and academic experts are regularly invited to conduct workshops, providing practical insights into current trends. Students are encouraged to engage in technical events and competitions organized by departmental clubs, student associations, and professional societies. Additionally, mini-projects and in-house projects are assigned to enhance technical skills.

Professional and Career Enhancement (PCE) Practices: PCE activities are integrated into all courses to supplement

curriculum-based learning. Participation in these activities is assessed as part of internal course evaluations, enriching students' knowledge, skills, and attitudes.

Problem-Solving Methodologies: Problem-based instructional strategies prioritize student involvement in solving exercises on a regular basis. Students are motivated to tackle exercise problems during classes, and homework assignments reinforce problem-solving skills.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

To inspire student learning, actively engage learners, and facilitate the achievement of learning objectives, ICT tools play a vital role in demonstrating the effectiveness of teaching and learning practices. A diverse range of ICT tools is utilized to create, communicate, store, and manage learning resources.

Smart Classrooms: These facilitate blended teaching and learning, offering a deeper understanding of concepts while enhancing visualization, creativity, and overall in-classroom experiences.

Google Classroom Platform

Professional and Career Enhancement activities are conducted providing students with additional learning opportunities and resources.

E-materials and related resources enhance accessibility and support self-paced learning.

Lecture Videos: Streamed through platforms like the KCE YouTube channel, these videos offer students flexibility in accessing course content and supplementing their learning.

Virtual Lab Sessions: These sessions provide remote access to simulation-based labs across various engineering disciplines, enriching practical learning experiences.

NPTEL Sessions: Selected topics from courses are supplemented with NPTEL sessions

PowerPoint Presentations: Integrated into regular teaching sessions

Interactive Exercises: Tools like Hot Potatoes are utilized to create interactive exercises such as MCQs, crosswords, matching/ordering, and gap-filling exercises, promoting active engagement and reinforcing learning.

Other Tools: Platforms like Edmodo, Mentimeter, JCross, Testmoz, and Edpuzzle are also employed

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

2.3.3.1 - Number of mentors

101

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

101

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

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

27

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

9

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

For smooth conduct of semester-end examinations and internal assessments, detailed schedules, seating arrangements, guidelines for students, duty lists, and squad duty guidelines for staff members are communicated well in advance.

Model exams covering all five units are conducted with two sets of question papers prepared by subject faculty. The Department IQAC member evaluates the question papers for quality and checks the Bloom's Taxonomy levels. The Head of the Department then reviews the papers for any discrepancies. Once approved, the final version is sent to the Head of the Institution for online exams or submitted to the exam cell for offline exams.

Internal assessment procedures are transparent, with attendance sheets signed by each student. Absentee reports are generated after each assessment, and details of absentees are forwarded to the respective department Heads for follow-up action. Adhering to the regulations and guidelines of the affiliating university ensures the transparency and robustness of the internal assessment process in terms of frequency and mode of assessment.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

The Examination Cell, led by the Chief Coordinator of Examinations (CCE), is supported by Deputy CEs and exam cell coordinators from each department to ensure efficient coordination with department staff.

Schedules and guidelines for internal assessments are published on the college website, displayed on department notice boards, and shared via respective WhatsApp groups well in advance to all students.

Internal examination answer scripts are evaluated by the faculty handling the course within three working days at a centralized valuation center.

Students have the option to request a photocopy of their answer script for theory courses if they are dissatisfied with their end

semester examination results. Additionally, they can apply for a review of their answer script through the Head of the institution.

Any grievances raised by students regarding end semester examinations are addressed with the approval of the Head of the institution. These concerns are communicated to the Controller of Examinations at Anna University, and with close coordination with the Zonal office, resolutions are sought promptly.

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

2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs) delineate the knowledge, skills, and attitudes students are expected to possess upon completing their respective engineering programs. Course Outcomes (COs) specify the resulting knowledge and skills acquired by students at the conclusion of each course. Program-Specific Outcomes (PSOs) articulate the outcomes of a program that highlight how the knowledge and techniques learned directly contribute to societal betterment and sustainability.

As an affiliated institute, the POs, PSOs, and COs outlined in the curriculum by the University are integrated into educational strategies. The Vision, Mission, Program Educational Objectives (PEOs), PSOs, POs, and COs are accessible on the institute's website and prominently displayed across campus.

The Vision and Mission statements of the institute and departments are exhibited at departmental offices and laboratories, and they are communicated to parents during Induction Day and Parents-Teachers Meetings. COs are reviewed during Department Review Meetings (DRMs).

Course instructors elaborate on COs and the attainment of these outcomes to learners at the beginning of each semester. Course Assessment Plans, Course Outcome Alignment Matrices, and Assessment Paper Quality Matrices are included in the question bank for student reference, ensuring transparency and alignment

with educational goals.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

Course outcome attainment is assessed through various means including Continuous Internal Assessment tests, assignments, Professional and Career Enhancement (PCE) activities, and end-semester examinations. Student progress and learning outcomes are continuously monitored through evaluations, tutorials, laboratory exercises, and projects/assignments. Additionally, students' progression is identified through three Continuous Assessment Tests (CAT), weekly tests, and class tests.

The performance of students in each course is examined, analyzed, and appropriate follow-up actions are taken for improvement. End-semester examination results and CAT performance are used to assess course outcome attainment, as well as the achievement of Program Outcomes (POs), Program-Specific Outcomes (PSOs), and Program Educational Objectives (PEOs).

The process of achieving COs, POs, and PSOs begins with establishing appropriate COs for each course in the engineering degree program. Course instructors endeavor to support students in achieving these intended outcomes through effective teaching-learning-assessment strategies.

A correlation is established between COs and POs, and between COs and PSOs, on a scale of 1 to 3. Mapping matrices of COs to POs and COs to PSOs are developed for all courses, and these matrices are then consolidated to form a Program-level CO-PO Matrix and CO-PSO Matrix.

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

2.6.3 - Pass percentage of Students during the year

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

96

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

2.7 - Student Satisfaction Survey

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

https://kingsengg.edu.in/IOAC_File/AQAR%2022-23/22-23-Files/_Compressed/C2/2.7.1%20EXIT_SURVEY_2022_23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

2,07500

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

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

3.1.2.1 - Number of teachers recognized as research guides

6

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

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

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

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

The institute is committed to fostering creativity, innovation, and a research culture among both students and staff members,

providing necessary facilities and support to achieve these objectives. Efforts are directed towards nurturing innovation and creativity in students' minds to enable them to contribute solutions to societal challenges. In addition to academic pursuits, programs are organized to enrich students' knowledge of recent technologies, provide industrial exposure and training activities, and facilitate project exhibitions and contests.

The Institute Innovation Council (IIC) and Entrepreneurship Development Cell (EDC) play pivotal roles in promoting innovation and entrepreneurship among students. The formation of the IIC aligns with the guidelines set by the Ministry of Human Resource Development (MHRD) and the All India Council for Technical Education (AICTE). Students are encouraged to undertake project works that address real-world societal problems, and their innovative projects are showcased at internal and external events such as Project Expo and contests.

Student teams actively contribute to various proposals and models presented at prestigious events like the Smart India Hackathon, the Vishwakarma Contest of AICTE, TNSCST Student Project funding schemes, and the TN Science Fair.

The institute has established partnerships and networks with industries and institutes of national importance to facilitate knowledge and skill expansion. Programs organized by the IIC, EDC, and Research Cell impart essential skills to students and staff members. The Research Centre facilities support research and development activities, further encouraging innovation and scholarly pursuits within the institute.

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

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

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

140

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

3.3 - Research Publications and Awards

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

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

6

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

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

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

68

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

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

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

226

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

The institute is dedicated to preparing students as responsible citizens and potential engineers with strong ethics and values, striving to provide them with an environment where they can learn, experience, and excel in multidimensional attributes.

To promote the institution-neighborhood-community network, various student clubs and units are established, including:

National Service Scheme (2 units)

National Cadet Corps

Youth Red Cross

Red Ribbon Club

Citizen Consumer Club

Eco Club

Citizen Club

Health & Hygiene Club

The institute encourages student participation in understanding social issues and ethical values through programs organized by these clubs, wings, and societies. Extension and outreach activities such as blood donation camps, health camps, awareness sessions, rallies, and tree sapling drives are organized for the benefit of the neighborhood community.

All students are members of at least one of the following: NCC,

NSS, YRC, RRC, CCC, Eco Club, or professional societies. Dedicated faculty coordinators guide students during camps, awareness programs, social service activities, etc.

Participation in extension activities is recognized during Republic Day and Independence Day celebrations. Contribution to society is also considered a parameter for awards such as the King of Kings award and the Best Outgoing Student award.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

0

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

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

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

35

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

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

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

4036

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

3.5 - Collaboration

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

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

46

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

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

15

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Classrooms Well furnished and equipped classrooms with crossventilation, lighting, black board and ICT facilities areavailable. There are totally 31 classrooms with comfortablefurniture and proper spacing between desks. Technology Enabled Learning SpacesAesthetically built, acoustically treated and air-conditionesareavailable. Tutorial Spaces To Provide structured learning sessions in terms of Tutorials, exclusive spaces are available for eachdepartments. Totally there are 12 tutorial spaces. Laboratories Institution has established well-equipped laboratories thatprovides controlled conditions in which experiments are performed. There are totally 67 laboratories and 2 drawinghalls. Equipment For Teaching, Learning And Research Wi-Fi Zone providing, >50MBps bandwidth, covers the entirecampus including hostels. Dedicated internet lab isavailable.

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

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

The Institute has provided adequate resources and infrastructure for Extra-curricular activities.

Sports

Qualified & experienced sports instructor train the students on various games regularly. Apart from that, special coach for games like Kabaddi, Basket Ball and Volleyball, are appointed to train the students.

NSS 2 NSS Units with active student volunteers is operating under the guidance of NSS Programme Officer. With Institutional Societal Responsibility, the NSS Unit organizes various programme every year

NCC NCC Air Force Wing encourages cadets to the nation's aviation activities. Activities are conducted regularly under the direction of NCC Cadet Officer.

Cultural Activities An enthusiastic Fine Arts Association (FAA) takes care of conducting the competition and staging the cultural activities. Students cultural festivals (Sangamam, Muthamizh Mantram, Teacher's day celebration) are conducted by FAA. Public Speaking Various activities are organized encouraging leadership skills and public speaking abilities among students.

Communication Skills Development Soft Skill Training Programme by Internal and External experts are organized periodically.

Yoga Yoga learning facility is available for students, faculty and other staff. Yoga camps are organized periodically for betterment.

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

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

49

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

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

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

182.60

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

4.2 - Library as a Learning Resource

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

Library automation using MTS-Libman software v2.3: Accession of Books, Back Volumes, CDs and DVDs Members Entry, Book Issue and Return process OPAC facility for bibliographical search of books and all reading materials in the library Stock Verification and Auditing of books. Librarian can verify the Most Active And Least Active members Members can verify their transactions and book search. The library has an Institutional Membership with DELNET and British Council Library

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil

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

A. Any 4 or more of the above

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

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

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

272357

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	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 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

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

120

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

4.3 - IT Infrastructure

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

A total number of 580 computers are available for use by faculty and students. All LAN connected systems can gain access to internet facility. Campus is Wi-Fi enabled providing internet connection to portable devices at Wi-Fi zones. KINGS ERP can be accessed off-campus by the faculty members.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

580

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

75.13

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

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

A maintenance register is being kept in the office of the administration block. All complaints and recommendations registered are being checked and processed by the Technical Officer with the approval of the Principal to ensure proper establishments. Periodical maintenance schedule is also followed. Equipment Maintenance Periodically, all the labs and facility of the department are checked for smooth conduct of the laboratory classes. Laboratory in-charge and technical staff ensure functioning of equipments. AMC procedure is also followed for maintenance. Annual stock verification procedures end up with summary on equipments to be maintained/ serviced / condemned. Laboratory in-charge under the directions of HoD, ensure completion of the work and the equipments are intact before the semester commences. Mechanism for Maintenance and upkeep of IT infrastructure facilities includes Maintenance of IT and related products are made by vendors during the warranty period. On Expiry, self service is made by the In-house maintenance team. Machine history register tracks the functionality / service needed for the machines. It is addressed immediately by the team. Need based AMC procedure is also followed

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION	
5.1 - Student Support	
5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
312	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
211	
File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above

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

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

1085

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

1085

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

141

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

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

5.2.2.1 - Number of outgoing student progression to higher education

3

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

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

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

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

5.3 - Student Participation and Activities

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

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

6

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

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

The institute fosters student involvement in various academic and administrative bodies, providing them with opportunities for overall development and contributing valuable insights for

institutional progress. These bodies offer platforms for students to enhance technical skills, update knowledge, develop their personalities, and engage in societal service. Staff advisors play a crucial role in guiding students for the effective functioning of these bodies.

The academic and administrative committees include:

1. Class Committee
2. Red Ribbon Club
3. Anti-Ragging Committee
4. Student CHANGE Club
5. Student Quality Circle
6. Eco Club
7. Transport Committee
8. Fine Arts Association
9. Citizen Consumer Club
10. Library Committee
11. Department Associations
12. Placement Committee
13. Hostel Committee
14. Women's Cell
15. Quality Circle

Additionally, students can engage with professional societies such as:

1. Indian Society for Technical Education (ISTE)
2. The Institution of Engineers (IE(I))
3. Institute of Electrical and Electronics Engineers (IEEE)

These bodies and societies provide students with diverse opportunities for growth, learning, and service, contributing to their holistic development and preparing them for future endeavors in their respective fields.

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

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

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

0

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

5.4 - Alumni Engagement

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

The KINGS Alumni Association is dedicated to fostering connections between alumni and the institution, collaborating on plans to support the institution's vision, and adding value to all stakeholders. Registered under the Tamil Nadu Societies Registration Act, 1975, as "Kings Munnaal Manavargal Sangam" on November 19th, 2007, the association actively engages with KCE alumni to promote the interests of the institute.

Financial Contribution: The Alumni Association provides financial support to students and the institution, utilizing contributions from alumni to fund various student welfare and academic initiatives.

Non-Financial Contribution: In addition to financial support, the association serves as a platform for alumni to share their industrial experiences and exchange ideas on academic, cultural, and social issues. This is facilitated through alumni lecture series organized by different departments at regular intervals. These interactions, totaling 61 across various departments, promote discussions on academic, industrial, and cultural topics, thereby enhancing the conduct of both curricular and co-curricular activities within the institute.

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

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

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION

To impart globally competitive technical education, enhance human values and to provide a research atmosphere to the socially challenged aspirants.

MISSION

Providing a comprehensive theoretical foundation, inculcating state of art engineering practices and cutting edge research ambience that lead to societal upliftment with ethical values through effective teaching - learning methodologies and appropriate Information Communication tools via dedicated faculty to the aspirants

Our institution is dedicated to fostering academic excellence and comprehensive development among its students, instilling in them a strong sense of scientific curiosity and inquiry through the dedication of our committed team

Our institute's roadmap toward achieving its vision centers on structured teaching methods aimed at enhancing student learning. These practices simplify the understanding of engineering concepts. Additionally, our strategic execution provides ample opportunities for students to explore technology applications,

fostering the development of professional skills and producing well-prepared engineers. We also place emphasis on instilling values in students, with the aim of cultivating a commitment to serving society. With a mission to promote quality technical education, particularly for socially challenged individuals, and to produce competent engineering professionals who contribute to national development, our institution is firmly dedicated to its goals.

File Description	Documents
Paste link for additional information	https://kingsengg.edu.in/IOAC_File/C6/6.1.1%20Institutional%20Governance.pdf
Upload any additional information	No File Uploaded

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

Decentralization

The Principal is authorized to devise and implement academic schedules, providing the necessary resources to achieve intended outcomes. They collaborate with Heads of Departments, entrusting them with the autonomy to manage their respective departments. This decentralized approach ensures efficient operation by distributing responsibilities effectively and providing equal opportunities to individuals in rotation.

Faculty members are encouraged to take on significant roles within the academic framework, such as serving as coordinators for various activities like academic coordinator, DRC convener, and IQAC coordinator. In line with the institution's broader scope, various positions such as Convener of Research and Development, Center of Excellence heads, Training and Placement Officer, Academic Coordinators, Project Officer, Vice-President of the Parents-Teacher Association, Alumni Association, and Faculty Association are actively engaged in operational capacities.

At the department level, Heads of Departments (HoDs) are empowered to oversee and execute academic activities within their respective departments, with academic programs planned and organized under their guidance.

At the student level, students are encouraged to take leadership

roles in various committees such as Student Associations, Technical Clubs, Students CHANGE Club (SCC), and Class Committees (CC).

File Description	Documents
Paste link for additional information	https://kingsengg.edu.in/IOAC_File/C6/6.1.2_Organizational_Chart_28_11_21_page-0001.jpg
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The leadership guides its operations through meticulously crafted action plans that align with the goals of the mission statement, drawing inspiration and motivation from it. A structured approach to the teaching-learning process ensures the delivery of quality education to learners. Operational issues and outcomes are analyzed at Staff council meetings, with appropriate corrective measures proposed and implemented. Regular reviews and academic audits are conducted to monitor progress, with the academic calendar serving as the operational framework.

Under the Activity of Formulating Action Plans for Departments/Units/Wings, the objective is to enhance achievements through annual action plans that are periodically reviewed and adjusted to ensure goals are met. The Internal Quality Assurance Cell devises a plan of action aimed at ensuring yearly quality assurance and sustainability initiatives across various aspects. The Research & Development Centre sets action plans to foster an environment of innovation and research among staff and students. Similarly, Professional Societies & Clubs organize various events to facilitate networking and enhance student skills.

The outcomes of these efforts include systematic execution of events at the department level, progression in institute-level initiatives by the IQAC, promotion of research and innovation and the enhancement of student participation and skills

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The Institution prioritizes the effective implementation of governance, administrative functions, policies, guidelines, and service rules across all functional levels. Under the guidance of the Managing Trustee and the leadership of the Head of the Institute, institutional strategies are formulated to align with and achieve the institution's mission and vision.

Decisions regarding academic affairs are made by the Staff Council members (SCM), with the Head of the Institute serving as the Chairperson, providing recommendations to management regarding student and staff progression. The Head of the Institute ensures the smooth functioning of the academic system and works towards enhancing educational standards.

Heads of Departments (HoDs) are entrusted with executing the Academic Plan of their departments in alignment with semester and yearly targets. Faculty members take on various roles such as Academic Coordinators, Course Mentors, Course Coordinators, and Faculty Mentors, actively addressing student needs and contributing to curriculum delivery and overall student development.

The Internal Quality Assurance Cell (IQAC) takes the initiative to plan and review various activities aimed at enhancing the quality of education imparted at the institution.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institution offers various welfare schemes for the benefit of both Teaching and Non-teaching staff members, including sabbatical leave, medical leave, maternity leave, earn leave for administrative staff, fee concessions for the wards of staff, free transport, provident fund (PF), encashment of earned leaves for non-teaching staff, and accident insurance.

Specific welfare schemes for Teaching Staff include partial assistance for professional society membership, medical leave/maternity leave, support for pursuing higher education and research, and group insurance. Non-teaching staff benefit from free education for their wards, medical leave/maternity leave, free transport facilities, support for pursuing higher education, and group insurance.

Regular feedback from teaching faculty and support staff on

institutional practices and welfare measures is collected and reviewed annually. Feedback encompasses parameters such as opportunities for skill and knowledge enhancement, provision for new technologies, conducive work environments, workload management, encouragement for participative management, and promotion of research.

For non-teaching staff, feedback focuses on the working environment, opportunities for skill enrichment and higher studies, support systems, and the effectiveness of welfare measures. Analysis of feedback reports demonstrates the institution's commitment to staff welfare and progression.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

9

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

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

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

30

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

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

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

88

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

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

The institution conducts faculty assessments through a well-structured appraisal system that gathers responses from students, individuals, and Heads of Departments (HoDs).

Staff Assessment Review (SAR) -Faculty Self-Appraisal is made by faculty to examine instructional work load, responsibilities held, publication details, sponsored project work execution, consultancy works, awards and achievements, participation in various programmes. HoD observes the preparedness and execution of assigned faculty roles as per guidelines. Suitable motivations are made by HoD to help faculty to execute assigned tasks. HOD engages in appraising the contributions made by the faculty and records potentials, commitment shown by the faculty. HOD Appraisal is used for the purpose and findings are forwarded to the observation of the Principal. A feedback obtained from the students, Staff Performance Appraisal gives further inputs regarding the effectiveness of the teaching learning methodologies made by faculty every semester. Appraisal reports are shared among faculty members to understand their credits. Staff members also provide feedback on Institutional strategies and support. Performance appraisal for Non-Teaching staff Responsibilities and commitment of non-teaching staff members are made to guide and motivate support staffs.

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

6.4 - Financial Management and Resource Mobilization

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

Internal and external audits are carried out on the financial transactions every year.

The internal audit is conducted biannually by the Head Office of the trust. It involves a thorough examination of expenditures under different heads by verifying bills and vouchers. Any discrepancies are reported to the Management for appropriate action.

External audits are conducted annually by an external agency. The auditor verifies all transactions and prepares the balance sheet.

To ensure the effective use of financial resources, a structured process is followed:

Before the start of each financial year, the Principal solicits budget proposals from departments.

Department heads assess the academic and physical facility requirements for the upcoming year and request quotations from vendors if needed.

After reviewing departmental submissions, the Principal consolidates all proposals and submits the overall budget to the Secretary.

The budget encompasses recurring expenses like salaries, utilities, maintenance, and non-recurring expenses such as equipment and furniture purchases.

Upon management approval, the purchase committee negotiates with vendors and recommends them for purchases.

Expenditures are monitored by the accounts department according to the allocated budget.

This structured approach ensures efficient utilization of financial resources and accountability throughout the budgeting and procurement process.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

25

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

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

The institution primarily mobilizes funds through various channels:

Tuition Fees: As a self-financed institution, tuition fees serve as the major source of revenue.

Loans: Term and hire purchase loans are obtained for infrastructure development, facilitated through the Raj Educational Trust.

Corporate Social Responsibility (CSR): Funds are received from industries for institutional activities.

Grants and Aid: Proposals are regularly submitted to government agencies such as AICTE, DST, TNSCST, as well as professional societies, seeking grants for establishing new academic facilities, conducting research projects, student projects, and organizing programs.

Recurring expenditure is managed as follows:

Staff Salary and Academic Expenses: These are covered using fees collected from students.

Infrastructure establishment and upgradation are managed through a structured process:

Budget Allocation: The management allocates budgets for infrastructure projects.

Loan Utilization: Bank loans and CSR funds from industries are utilized for infrastructure development purposes.

This multifaceted approach ensures that the institution has the

necessary financial resources to support its operations, infrastructure development, and academic activities.

The institute prioritizes both student and staff skill development through various initiatives:

Seminars, Conferences, and Faculty Development Programmes:
Regularly organized to keep faculty and staff updated with the latest technologies and pedagogical methods.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

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

PRACTICE 1: ACADEMIC TARGET & PROGRESSION TRACKING Department Target and Progression Tracking Departments target vital parameters are :Academic results,Technical events,Research & Development Initiatives,Initiatives towards linkages and MoUs

Launch of Programme Advisory Committee(PAC) The PAC is constituted with the goal of incorporating necessary components in the Curriculum Implementation,Programme Assessment, Quality Improvement and OverallDevelopment of the Department.

Composition as follows: Academic Experts from IIT / NIT/ reputed higher learning institutes,Industry experts,Alumni,Professional society member,Head of the Department

Yearly Activity Summary Yearly activity summary is prepared and reviewed at Staffcouncil meeting and department level meetings.

PRACTICE 2: ENRICHED TEACHING-LEARNING EFFORTS

Systematic approaches towards enriching students with content beyond curriculum and to offer recent technologies, skills among students efforts are taken. Slots for offering these courses are planned well ahead and included at regular timetable.

Custom designed Value Added Courses (VAC) are offered to

prefinalyear students. These VAC are approved by AnnaUniversity and included at AU website as approved VAC list.

Staff and students are encouraged to enroll forSWAYAM/NPTEL courses

FOOS certifications-In association with IITB, FOSS training is offered to II, IIIand IV year students.

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

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

The collective effort committed towards congregating ourVision, Mission and Objective has resulted in innovations.IQAC reviews teaching learning process, structures &methodologies of operations and learning outcomes at periodicintervals through the following mechanism

REVIEW PROCESS ON TEACHING LEARNING PROCESS PROCESS 1 : TEACHING LEARNING PROCESS FEEDBACK BY STUDENTS Student feedback on TLP Staff Performance Appraisal (Faculty level feedback)conducted every semester examines effectiveness of coursedelivery. Class committee meeting members voice the views of the entireclass about courses, practices adopted. Issues raised will beaddressed immediately.

Quality Circle Meeting Student members comprising advanced and slow learner are interacted during quality circle meeting. Appropriate remedial measure are taken for representations made by students Exit Survey Final year students during VIII semester end participate in this PROCESS 2: SYSTEMATIC REVIEWS ON TEACHING LEARNING PROCESS Structured review mechanism is incorporated to ensurecurriculum delivery is made as per course plan and schedule.

Syllabus Completion Review Consolidated report on syllabus coverage before everyassessment, are reviewed by HoD & Head Principal.

PCE-Professional and Career Enhancement activity review

Promoting student centric learning , PCE activities are mandated for courses. Course Plan structure & inclusions Course plan structure incorporates various parameters that serves as guidelines to faculty and students.

ICT Promotion Course plan structure mandates promotion of ICT based learning incorporating PPTs, NPTEL sessions, Video sessions, Web resources Simulations, Virtual lab based learning etc.

File Description	Documents
Paste link for additional information	https://kingsengg.edu.in/IOAC_File/AOAR%2022-23/22-23-Files/_Compressed/C6/6.5.2-%20students%20feedback.pdf
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institute's Women's Cell operates with the following goals in mind:

To foster a peaceful atmosphere and provide female teachers and girls more authority to increase one's level of confidence.

To raise public knowledge of women's issues, particularly those related to gender discrimination.

To raise awareness of women's hygiene and health To provide guidance on women's duties in the home and in society;

To enhance overall wellbeing

Initiatives promoting gender equity are validated by the following issues pertaining to employees hiring, advancement, and length of service.

Equal chances for different positions Initiatives for gender equity are seen in the following areas pertaining to students:

Student enrollment and success rate for girls Engagement in extracurricular, co-curricular, and educational activities positions and duties held in units, organizations, student associations, etc.

Workshops on gender sensitization, awareness campaigns on regulations and women's rights programs for women's empowerment are the primary efforts that Women's Cell promotes.

File Description	Documents
Annual gender sensitization action plan	https://www.kingsengg.edu.in/IOAC_File/AOAR%2021-22/21-22-Files/C7/7.1.1%20Gender%20Sensitization%20Cell.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<u>NIL</u>

<p>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment</p>	<p>B. Any 3 of the above</p>
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

Our organization is deeply committed to safeguarding the environment, human health, and welfare by putting into practice efficient waste management techniques including composting, recycling, and segregation. The college has a working system for the correct disposal of various waste types. The following methods of waste management are being used: Management of Solid Waste. The campus offers multiple methods for the treatment of solid waste and has successfully established a well-developed waste management system. To manage solid waste, various collection points have been positioned at various locations across the campus to separate waste materials into biodegradable and non-biodegradable categories. Trash bins are used to separate solid garbage, such as food waste, plant debris, paper waste, e-waste, and plastic waste, and they are positioned across the campus. The compost pit at the college is quite huge, and it is where these separated moist wastes are disposed of. The manure produced by this procedure is applied to the college's vegetation. On campus, are reputable, environmentally friendly liquid waste treatment systems used. For storage and repurposing, the college has installed rainwater harvesting (RWH) inside the campus.

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

<p>7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting</p>	<p>A. Any 4 or all of the above</p>
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Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All of the above
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

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

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	A. Any 4 or all of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

As we firmly believe in the idea of unity in diversity, our students have acceptance for all languages, cultures, and religions. Everyone feels as though college is their second home, and everyone is treated equally and like members of the King's family. On various festivals, we wish and greet one another,

and we even invite them to a feast to learn more about each other's cultures, build friendly relationships, and preserve social, religious, and communal harmony. In a same way, our students joyfully and enthusiastically celebrate various holidays, which aids in the implementation of social and religious harmony. To raise awareness of cultural, regional, linguistic, communal, and socioeconomic diversity, the college always encourages its students to plan and take part in various programs run by other government or nongovernment organizations, colleges, universities, and other colleges. Reading from Holy Books in the Student Change Club Programs was also practiced. Students read the four holy books—the Bible, the Quran, the Bhagavat Gita, and Thirukkural.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

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

KINGS College undertakes various initiatives to sensitize students and employees to constitutional obligations through activities organized by several clubs within the college. These clubs include NSS, NCC, CCC, YRC, the Women's Cell and Gender Sensitization Cell, the ECO Club, and SCC. Additionally, faculty members engage in extension activities that benefit society and school students.

The college aims to equip students with the knowledge, skills, and values necessary to balance livelihood and life by providing a supportive, safe, accessible, and affordable learning environment. These elements are integrated into the college community's value system. Students are encouraged to participate in various programs focused on culture, traditions, values, duties, and responsibilities, often featuring prominent individuals in these fields.

The institution also conducts numerous awareness programs to instill a sense of roles, responsibilities, values, and ethics. Policies reflecting the college's core values are established, and a code of conduct is enforced for both students and staff. All first-year students participate in sessions on Universal Human

Values, aimed at instilling moral values from the outset of their college experience.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

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

A. All of the above

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

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

The college makes tremendous efforts in celebrating national and international days, events, and festivals throughout the year with great pomp and enthusiasm.

Republic Day: Celebrated on January 26th each year, the institution commemorates the adoption of the Indian Constitution.

Independence Day: Observed on August 15th, this day marks India's freedom from British rule. The college organizes parades and flag hoisting to honor this significant event. Students are encouraged to remember and appreciate the sacrifices made by national leaders.

International Yoga Day: Celebrated on June 21st, the college organizes a yoga camp, which includes speeches and demonstration sessions to promote physical and mental well-being.

Teachers' Day: Marking the birth anniversary of Dr. Sarvepalli Radhakrishnan, this day celebrates the contribution of teachers and is observed with various activities.

Engineer's Day: Observed on September 15th, this day recognizes the contributions of engineers to society.

International Women's Day: Celebrated on March 8th, this day highlights the achievements and contributions of women.

These events foster a sense of community and national pride among students and staff, reinforcing the college's commitment to cultural, ethical, and educational values.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

The institution's teaching and learning strategies are designed to provide enhanced technical education, supported by skill enhancement initiatives for learners. A team of dedicated, experienced, and highly qualified faculty members, along with support staff, ensure the achievement of educational objectives. The faculty's qualifications, which include Ph.D. holders, Ph.D. candidates, and members with Master's degrees, guarantee a high

quality of education for students.

To familiarize faculty members with industrial practices and expectations, the "Training to the Trainer" and Faculty Visits to Industry (FVFS) schemes are implemented. Through FVFS, faculty members visit various industries to gain practical knowledge and stay updated with the latest industry trends. They then incorporate this knowledge into their teaching, aligning it with course topics or content beyond the syllabus. These visits facilitate interactions with industry professionals, establishing linkages for academic support.

The institution's regular timetable includes skill enhancement practices such as project work, GATE and competitive exam coaching, training and placement (T&P) training, and SWAYAM courses.

Additionally, industrial visits (IHT), in-plant training (IV), and internships are mandatory, providing students with valuable insights into the industrial environment. These initiatives collectively ensure that students receive a comprehensive education that combines technical knowledge with practical skills, preparing them for successful careers.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Kings College of Engineering (KCE) is an institution which was formed with the single aim of providing quality education to the poor and under-privileged students of this region. KCE has been started during 2001 and run by Raj Educational Trust (RET). The motto of the institution is "Seek, Strive, Succeed". Situated on the Thanjavur-Pudukkottai Highway, KCE campus spreads over 50 acres in a beautiful serene atmosphere ideally suited for technical education. The infrastructure and facilities available in our campus are amongst very best which has made it as one of the most sought after college in this region. Being rural located

institution with diverse group of students varying in potential and committed to provide better career opportunities, various efforts are taken towards student progression. Around 45-50% of students belong to First Graduate (FG) category. With a commitment to raise the student skills and enhance their career opportunities, regular interactions with industries are initiated by inviting the Industry personnel's for various technical events. To overcome the challenges and to attain the objective, efforts are taken towards improving industrial interactions. Periodical reviews on Industrial/Experiential learning are examined in staff council meeting.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

To acquire Autonomous status for the institute

To strengthen industry linked skill courses

To promote research and development activities (raising fund, research enrolment & completion, publication efforts)

To introduce new programmes in emerging technologies