



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution

KCG COLLEGE OF TECHNOLOGY

- Name of the Head of the institution **Dr. M. Muthukannan**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **04428389001**
- Mobile no **8939933031**
- Registered e-mail **principal@kcgcollege.com**
- Alternate e-mail **director@kcgcollege.com**
- Address **KCG College of Technology, KCG Nagar, Rajiv Gandhi Salai, Old Mahabalipuram Road, Karapakkam**
- City/Town **Chennai**
- State/UT **Tamil Nadu**
- Pin Code **600097.**

2.Institutional status

- Affiliated /Constituent **Autonomous - Affiliated to Anna University**
- Type of Institution **Co-education**
- Location **Urban**

- Financial Status **Self-financing**
- Name of the Affiliating University **Anna University Chennai**
- Name of the IQAC Coordinator **Dr. Z. EdwardKennedy**
- Phone No. **04428389001**
- Alternate phone No. **9894280100**
- Mobile **8939933031**
- IQAC e-mail address **iqac@kcgcollege.com**
- Alternate Email address **kcgciqac@kcgcollege.com**

3. Website address (Web link of the AQAR (Previous Academic Year))

<https://kcgcollege.ac.in/naac>

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.34	2019	14/06/2019	13/06/2024

6. Date of Establishment of IQAC

08/02/2017

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. M. Arulprakasajothi & Dr. M. Muthukannan	Engineering Solutions for Sustainable Future: Uniting Disciplines to Tackle Carbon Footprint Reduction	AICTE ATAL	2024	350000
Ms.V.S.Krithika Venket	Automated crowd management for public Transport (MTC Bus) through IR sensor integrated with online ticketing by mobile application	Niral Thiral, TN Regional Hubs	2024	100000
Dr. T. Thomas Leonid	Sanitary Sentinel: Safeguarding Public Health with Machine Learning-Infused Smart Toilets and Power BI Analysis for Maintenance Optimization	Niral Thiral, TN Regional Hubs	2024	100000
Dr. Bhanu Rekha & Dr. G. Mohamed Zakriya	Latest Innovations in Medical and	AICTE ATAL	2024	100000

	Healthcare Textiles			
Dr. Deepa Jose	Spike ANN for ECG Classification (ICCCNET 2024, UK)	ITS - ANRF, SERB	2024	180000
Dr. Deepa Jose	Quantum Computing and Machine Learning Solutions: Pathways to Sustainable Development	ANRF, SERB	2024	200000
KCG Tech	Grant-in-Aid Head for hosting Smart India Hackathon Software Edition - 2024	AICTE	2024	1196200

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC **No File Uploaded**

9. No. of IQAC meetings held during the year **2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10. Whether IQAC received funding from any **No**

of the funding agency to support its activities during the year?

- If yes, mention the amount

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

1) Submitted the data for the QS ratings . Awaiting for the results. 2) CSE, ECE & IT departments obtained NBA for 3 years 3) Initiation was done for NBA accreditation for EEE & Automobile departments. 4) MoU with 13 new industries were done during the year 2023-24. 5) PG Curriculum development was completed in all aspects.

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 Improve Collaboration with industries	13 new MoU s were signed
Renewal of accreditation for 3 departments	CSE, ECE & IT departments obtained NBA for 3 years
To improve the accreditation status of non accredited departments	SAR submitted for EEE & Automobile departments.

13. Whether the AQAR was placed before statutory body? Yes

- Name of the statutory body

Name	Date of meeting(s)
Academic Council Meeting	30/11/2024

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Designation	Principal
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Rekha & Dr. G. Mohamed Zakriya	Innovations in Medical and Healthcare Textiles			
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<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Academic Council Meeting	30/11/2024
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022-2023	14/02/2024
15. Multidisciplinary / interdisciplinary	

Autonomous curriculum was framed by incorporating 6 six core courses for each discipline intergrating with Interdisciplinary and 30 courses aligning with Multidisciplinary. Nearly 20% of sudents projects were multidisciplinary in nature. Through which our students have won many national and international project competitions. Our faculty members submit atleast 10 proposals for research funding which are interdiscilpinary in nature.
16.Academic bank of credits (ABC):
Since we are under Anna University, The Universiy is yet tp give notification on this.
17.Skill development:
We have nearly 12 clubs where students acquire diversified knowledge through different activities. Each department provides 5 to 6 Value Added courses to improve the skills. We have atleast two Laboratories which are industry supported, wherein students get practical knowledge. We have atleast 6 courses for each department which are industry supported, through that upskilling is done.
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)
Our curriculum has two courses 1) Tamils & Technology 2) Heritage of Tamils , taught by qualified Tamil teachers
19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):
Our OBE Practice has the following 9 nines steps VISION / MISSION PEO / PO / PSO CURRICULAR GAP ANALYSIS COURSE DELIVERY PLAN (CDP) INTERNAL ASSESSMENTS (IA) IA QUESTION PAPER SETTING ASSESSMENTREPORT CONTINUOUS QUALITY IMPROVEMENT PO / PSO ATTAINMENT
20.Distance education/online education:
Not Applicable

Extended Profile

1.Programme

1.1

579

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

File Description	Documents
Data Template	View File

2.Student

2.1 2591

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 120

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

File Description	Documents
Data Template	View File

2.3 455

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 151

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 151

Number of sanctioned posts during the year

Extended Profile

1. Programme

1.1	579
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	2591
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	120
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File Description	Documents
Data Template	View File

2.3	455
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	151
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	151
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1	80
Total number of Classrooms and Seminar halls	
4.2	874.08
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	971
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

- The Institution ensures effective curriculum delivery through a well-planned and documented process
- Vision, Mission, PEO, PO, PSO and Course Outcomes are well- defined and OBE is followed
- Every department has a Department Advisory Board (with various stakeholders which meets every year to review and give suggestions for the next academic year
- Various changes / suggestions about the curriculum are given to the University through the DAB minutes and also through the faculty members in syllabus subcommittee.
- Programme Assessment Committee comprising of senior faculty members monitors the academic activities
- The institution academic schedule for each semester is prepared well in advance to meet the Anna University academic schedule strictly

- Before the commencement of the semester, the course allotment is done based on faculty competency and the faculty prepares the Course Delivery Plan, lecture notes, question bank and manuals
- Time table will be prepared including value added courses, training, library and project hours with various active learning methods.
- A good learning environment is given to the students by providing smart class rooms, Videoconferencing facilities, and NPTEL facilities to improve the effectiveness of curriculum delivery

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/u/1/folders/1b202de2jIoMWScmBa6d165d-haksKWaD

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

The quality of engineering education is the direct outcome of knowledge implanted and evaluated through formal examination. One of the major components of our education system is examination.

The education process in any discipline of learning ends with examinations. The entire effort put in by the teachers on teaching and the student on learning is centered on getting good level of success rate in the examinations.

The objectives of the internal assessment tests are to: -

- Expose the students to continuous evaluation and also focus on practice through learning methodologies.
- Emphasize on students to perform consistently and not study in a sporadic manner.
- Centralised internal assessment tests are conducted by setting two sets of question papers with evaluation scheme.
- Centralised Evaluation of papers by exchanging among the faculty taking the same course.

The evaluated answer sheets are given to the students and the marks are also communicated to the parents

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://kcgcollege.ac.in/controller-of-examinations/

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

13

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
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)

35

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

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

1106

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

1.3 - Curriculum Enrichment

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

The Institution supports crosscutting issues relevant curriculum such as professional ethics, gender equality, human values, environment and sustainability.

Professional Ethics - Students study professional ethics as part of the Anna University curriculum in the course. This enriches

the students to have potential awareness on Engineering Ethics, Human values, Moral and Social values.

Gender Equality - The institution adopts gender equality in every aspect, special care will be provided to conduct gender related issues and celebrates International Women's Day and other leaderships programme to empower Women.

Environment-based Education - Environmental Science and Engineering is a subject studied by the students as per the Anna University syllabus, which covers topics on biodiversity, renewable energies, and natural resources.

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

44

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships	
482	
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	https://www.aicte-india.org/feedback/index.php
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	View File
1.4.2 - Feedback process of the Institution may be classified as follows	B. Feedback collected, analyzed and action has been taken
File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.aicte-india.org/feedback/index.php
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	
2591	
File Description	Documents
Any additional information	No File Uploaded
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	
790	
File Description	Documents
Any additional information	No File Uploaded
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	
<p>A good learning environment is given to the students by providing smart classrooms, Videoconferencing facilities, and NPTEL facilities to improve the effectiveness of curriculum delivery. In the timetable, each day is allotted seven periods of fifty minutes each with tutorial hour, training and placement hour to enhance the performance of the students and improve self-learning along with the regular lecture hours. Steps for improving the performance of slow learners: The counsellors regularly conduct meetings regarding the progress of their mentees, and they are responsible to identify the students who score less than 50% marks in their internal assessments. Under the direction of HoD, The students' counsellors evaluate the progress card of those students who scores less than 50% marks in three or more courses and are considered academically slow learners. The identified students' information is shared with their parents. Slow learners are also given remedial classes with experience faculty members. Methodologies to encourage fast learners: Students with good academic performance, outstanding co-curricular activities and outstanding extra curricular</p>	

activities are motivated by several means. Students are encouraged to participate in symposia, seminars, workshops, and conferences organized by other institutions. Students who excel in sports are also motivated to participate in several events and are appreciated by medals, trophies and cash awards.

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

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

Number of Students	Number of Teachers
2591	151

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The faculties use pedagogical techniques in the teaching learning process as a student-centric one. The methodology has project-based learning, a mini-project for 3rd-year students and final-year projects with more responsibility and autonomy provided to the students to enrich their knowledge. Many workshops were conducted in the thrust areas to improve their knowledge in the latest technology. This will enable them to improve the core competence. The institution has various centres of excellence, through which practical guidance is given to uplift practical skills on par with the Industry. The laboratories are equipped with the state of the art equipment and are sufficient to conduct the experiments as per the Anna University curriculum. Each lab can accommodate a batch of thirty students. Laboratory sessions for each course are for three/four periods per week to ensure the attainment of programme outcomes and programme-specific outcomes. Laboratory manuals are prepared by the respective faculty and are available for the students in both soft and hard copies. Instructions are given during the first week of the semester to give an overview of the practical

sessions. All the laboratories are equipped with good technical support staff available during working hours and beyond also on a need basis. All laboratories have bench space to conduct various experiments. Students are segregated into batches and each batch works on a single experimental setup at a time.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://kcgcollege.ac.in/academic-support/self-learning-material/

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

Every faculty of the institution uses ICT-enabled tools for an effective teaching-learning process. The institution has MS Teams License, to conduct academic classes in online mode. Other ICT tools used by the faculty are power-point presentations; video-enabled online teaching, and podcasting. Additional activities such as quizzes, puzzles, seminars, etc, are conducted using the ICT Tools. E-contents and e-notes are shared with the students for making the learning process simpler. Faculty enrich their knowledge through online ATAL FDPs, NPTEL and Coursera Courses. In order to implement ICT-based teachinglearning, the institution is enabled with ICT-based infrastructure and such facilities are available in all seminar halls, smart classrooms, and conference halls, with video cameras, and Wi-Fi enables Internet. Multimedia enables students to represent information using different media. It allows for self-pacing and discovery. Students can take their own time to understand the different learning styles. The lecture sessions are adequately supplemented by modern electronic teaching gadgets. Some students learn by interpreting the text, while others require more graphical representations. As an effective classroom teaching methodology, PowerPoint Presentations (PPT) and Video Lectures are used.

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

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

2.3.3.1 - Number of mentors

138

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

2.4 - Teacher Profile and Quality

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

138

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	View File

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

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

47

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

885

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.

The institution is affiliated with Anna University, Chennai and the evaluation process is followed as per the University guidelines. The Exam Cell will coordinate all the activities related to the conduct of Internal Assessment Tests. The Department has a Test Coordinator to facilitate the examination process in a smooth and efficient manner. Question Papers for internal assessments are prepared by keeping Bloom's Taxonomy Levels as a reference. Two sets of question papers and answer keys are collected for each course. The question papers are checked for CO coverage and knowledge level by the Program Assessment Committee (PAC) and approved by the HoD. Unit test 3 covering two marks of all the units is conducted at the end of the semester to test the student's conceptual knowledge and make them confident. Criteria for Evaluation. All the answer scripts are evaluated and checked by PAC. Evaluation of internal assessment is rated based on Bloom's Taxonomy Level and the CO,

PO and PSO to which it corresponds. Depending upon that, the CO attainment and corresponding attainment of PO and PSO for the respective course are analyzed and appropriate actions are suggested and implemented.

File Description	Documents
Any additional information	View File
Link for additional information	https://kcgcollege.ac.in/controller-of-examinations/

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

The corrected answer scripts are distributed to students by the faculty as per the schedule and the solutions for questions are discussed with the students inside the classroom. Marks are entered in the college database for future reference and counselling records to regularly analyse their performance. Result analysis is done for all the classes in the department and necessary action will be taken to improve the pass percentage like conducting retests for failed students and providing regular counselling. The University calculates internal Marks for each student based on their performance in the internal assessment. The university exam question paper will be discussed with the students and feedback will be conveyed to the University based on their needs. Assignments Assignment is a type of reflective learning activity in which the students' level of understanding of the course is conveyed to the faculty. The assignments focus on developing the students' writing, interpersonal and collaborative skills. Hence, the continuous assessment of the students through assignments will enhance their higher-level thinking.

File Description	Documents
Any additional information	View File
Link for additional information	https://kcgcollege.ac.in/pdf/Online-Grievance-Redressal.pdf

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.

The Vision and Mission of the Institute are published among various stakeholders in the following ways:

- Website of the Institute (<http://www.kcgcollege.ac.in>)
- Main Administrative Block Common Places like Canteens, Reception, Hostels, Gymnastic Club, Seminar Halls etc.
- Library
- Course Log Books and Academic Calendar Display Boards
- Course Delivery Plans
- Laboratory Manuals and Record Note Books Progress Reports

The Vision and Mission statements of the Department and Programme Educational Objectives are published in:

- Website of the Institute (<http://www.kcgcollege.ac.in>)
HOD's Room, Faculty Rooms, Class Rooms and Department Laboratories
- Course Log Books Display Boards
- Course Delivery Plans
- Laboratory Manuals and Record Note Books

The Vision and Mission of the Institute& the Department and Programme Educational Objectives are disseminated among various stakeholders.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://kcgcollege.ac.in/departments/
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Every course has a course outcome that is mapped to the programme outcomes. The institution has assessment tools and processes for measuring the attainment of each programme by direct and indirect assessment methods.

- Direct Assessment - At the end of every semester, the

Course Outcome attainments for all the courses undergone by a particular batch of students will be calculated as described above and is tabulated to analyse the contribution of those courses to the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) attainment. At the end of the programme, after all the courses are completed, PO and PSO attainment levels for a particular batch are obtained.

- Indirect Assessment - At the end of the programme, an exit survey is collected from all the students. The survey feedback is consolidated and the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) attainment are calculated.

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

446

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	No File Uploaded
Paste link for the annual report	https://kcgcollege.ac.in/annual-reports/

2.7 - Student Satisfaction Survey

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

http://103.249.82.135/onlinefeedback/Student_Default.aspx

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)	
4592028	
File Description	Documents
Any additional information	No File Uploaded
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	
27	
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	
5	

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.tanscst.tn.gov.in/

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 has a dedicated Innovation and Entrepreneurship Development Cell (IEDC) that manages activities related to the Institution's Innovation Council, Intellectual Property Rights, entrepreneurship programs, and Incubation activities. All our initiatives in the IEDC ensure the attainment of relevant SDG goals. More than 80 patents have been granted by various IP agencies, and some granted patents are in the process of technology commercialization. The institute will provide financial support for patent filing.

Faculty and students are encouraged to present their innovative ideas to various funding agencies, such as NIDHI PRAYAS, MSME Idea Hackathon, TNSTC, and other agencies, to convert their ideas into products.

The institute offers various courses in its curriculum to take technology to the last mile, address the challenges between idea and market, and ensure social benefits.

The institute's Innovation Cell actively participates in various national mission programs like Unnat Bharat Abhiyan, Enable India, and others. The institute's innovation initiatives have been recognized by the Ministry of Education and AICTE over the years. The institute hosted India's prestigious innovation event, "SMART INDIA HACKATHON 2024 - Software Edition."

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kcgcollege.ac.in/academic-support/iedc/

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

28

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

3.3 - Research Publications and Awards

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

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

7

File Description	Documents
URL to the research page on HEI website	https://kcgcollege.ac.in/academic-support/research-publication/
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	No File Uploaded

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	
207	
File Description	Documents
Any additional information	No File Uploaded
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	
56	
File Description	Documents
Any additional information	No File Uploaded
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	
<p>The objective of National Cadet Corps is to develop character, comradeship, and capacity for leadership among youth in India. The KCG NCC Company motivates the students with best training and the ideals of selfless service. The training inculcates team spirit, a sense of nationalism and it also helps in developing the overall personality of an individual and thus enabling them to become a responsible citizen of this nation.</p> <p>The KCG NCC Company (Senior Division and Senior Wing) under the control of 1 (TAMILNADU) BATTALION NCC, MADRAS - A GROUP was started in 2011. The second year students are enrolled for duration of three years. The first batch of SWs (Girl Cadets) in NCC was started in 2017.</p>	

EWB - The objective of the Engineers without Borders in our college is to support the under privileged people nearby our location through various student- supported programs.

File Description	Documents
Paste link for additional information	https://kcgcollege.ac.in/academic-support/national-cadet-corps-ncc/
Upload any additional information	View File

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

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

18

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

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

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

146

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

146

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

3.5 - Collaboration

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

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

143

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

20

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.

KCG Offers a host of other facilities to support the academic pursuit and student convenience. From transport, banking and dining to uninterrupted power supply, we at KCG put the interest of our student community first to ensure they have a memorable and fruitful learning experience. The library is the focal point and never centre of any educational Institution. The college library is well equipped with a large number of technical books and Indian and foreign technical journals and periodicals, The hostels on our campus are designed to provide an ideal environment conducive for academic pursuit. All the hostels are provided with dining halls, uninterrupted water supply, reading hall.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kcgcollege.ac.in/facilities/

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

The Institution has excellent playgrounds and facilities for Football, Basket ball, Hockey, Volleyball, Cricket and shuttle badminton. Students regularly participate in intercollegiate competitions and win laurels. The objective of the sports are

1. To conduct various Training Programmes of Physical Education & Sports
2. To provide the opportunities to conduct research on various aspects of physical education and sports
3. To conduct training program in collaboration with various departments on different aspects on coaching, yoga and other related health & physical education fields.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://kcgcollege.ac.in/facilities/

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

80

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kcgcollege.ac.in/academic-support/lecture-capturing-system/
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)**320335128**

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	No File Uploaded
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)**

The library is an integral part of the intellectual power of our college. Library has an area of 11000 sq.ft and seating capacity for about 170 readers. At present, the library houses a collection of above 47041 books, 905 back volumes, 3185 project reports, previous year question papers and more than 1962 multimedia packages like CD's and DVD's. The library subscribes to 102 National Journals, 30 Magazines and 5 newspapers. 7855 Books are in the Department Library. Digital library services unit has 20 advanced computers and 10 i-pads with high speed internet connection. Our library acquires more than 1000 books every academic year. Our library subscribes to E- Resources Packages such as IEEE Journals online, Springer online journals and more than 10000 E- Books through DELNET. Knowledge exploration happens as around 300 students use the library every day. Also our college Library has institutional membership with Anna University Library, British Council Library, American Library, DELNET, e-ShodhSindhu and NDL (National Digital Library).

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://kcgcollege.ac.in/facilities/library/

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
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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)

1248736

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

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

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

34365

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

4.3 - IT Infrastructure

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

- Institution frequently updates its IT facilities including Wi-Fi
- Name of the Internet service provider (ISP): Pulse Tele

Systems Bandwidth

- Available bandwidth: 500 mbps
- Wi Fi availability: Campus wifi including hotspot in hostel
- Internet Availability: All the systems in the campus
- Security arrangements: Firewall Enabled Network, and IP cameras for physical Monitoring

Pulse Tele Systems Bandwidth provides internet with a bandwidth of 200mbps. Wi-fi is available in all the Block and internet can be accessed in all the labs, library and offices of all departments. It can be accessed in 800 systems in all. It is a Firewall Enabled Network.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kcgcollege.ac.in/IT-Policy/KCG-IT-Policies.pdf

4.3.2 - Number of Computers

1040

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

320335128

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.

The college has appointed persons for maintaining facilities

such as buildings, transport, electrical, gardening etc. Admin manager visits the building on regular basis and fulfil the requirement to ensure the building is clean, neat, and safe for the occupation and usage. The furniture's are maintained properly with systematic maintenance and painting works. Separate complaints registers are maintained for various service. Complaints can be registered in a ledger or through e.mail or electronically. Regular cleaning of college floors, classrooms, laboratories, equipment, and restrooms are being done by the housekeeping team. Stock verification of all labs and other facilities is done at the end of every year by the staff members from other department and the report is submitted to the Principal. Seminar halls and Auditoriums are controlled separately and their availability can be checked with the

college office for utilization. These halls are such a way that is suitable for public gathering and the disinfectants are applied during the maintenance time to keep the occupant's health a primary importance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kcgcollege.ac.in/facilities/

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

98

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

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

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

114

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	https://kcgcollege.ac.in/placements/training-cell/#1
Any additional information	No File Uploaded
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

5

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

5

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent

A. All of the above

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
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

211

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

19

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
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

4

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

53

File Description	Documents
e-copies of award letters and certificates	View File
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)	View File

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)

Every department has an association with student council. The student council plays a vital role in department activities such as organizing symposiums, seminars, conferences and workshops. The council members and all the other students deliberately involve in their Department newsletter preparation. Especially department symposia are completely planned and conducted by students under the supervision of faculty. The student representatives also actively participate in the following academic committees. Class committee - Every class shall have a class committee consisting of course handling faculty, student representatives and a chair man who is not teaching the class.

The functions of class committee include

1. Discussing problems experienced by students in the class room and laboratories and any general problems.
2. informing the students representatives, details of regulations regarding weightage used for each assessment. The class committee shall be constitute within the first week of each semester. Two subsequent meetings may be held in a semester at suitable intervals before the internal assessment. The Online feedback is taken twice a semester. It is taken from all the students for each courses. Corrective actions are taken based on the consolidated feedback of each course.

File Description	Documents
Paste link for additional information	https://kcgcollege.ac.in/facilities/#
Upload any additional information	No File Uploaded

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

260

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)	View File

5.4 - Alumni Engagement

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

KCG Connect Alumni Association (KCGCAA) was registered in 2016 as a Society under the Tamil Nadu Act 27 of 1975. The primary objective is to strengthen alumni connections with their Alma Mater and its community, as well as enhance interaction among alumni on a common platform. The Office bearers regularly meet to plan activities of the Association. In the 6 years after its inception the Association with the KCG College Alumni Relations Office has facilitated 100 plus activities including Internships, Seminars, Mock interviews, and Social outreach programmes. Five general alumni reunions have been held.

File Description	Documents
Paste link for additional information	https://kcgcollege.ac.in/kcg-connect/
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs) A. ? 5Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

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

KCG College of Technology aspires to become a globally recognized centre of excellence for science, technology & engineering education, committed to quality teaching, learning and research while ensuring for every student a unique educational experience which will promote leadership, job creation, social commitment and service to nation building.

MISSION

- Disseminate knowledge in a rigorous and intellectually stimulating environment.
- Facilitate socially responsive research, innovation and entrepreneurship.
- Foster holistic development and professional competency.
- Nurture the virtue of service and an ethical value system in the young minds.

File Description	Documents
Paste link for additional information	https://kcgcollege.ac.in/about/about-thecollege/
Upload any additional information	View File

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

The Principal is the Head of the Institution and she ensures that the right ambience is created for the smooth functioning of all academic activities, intellectual growth and research pursuits. He periodically conducts meeting with the HoD's, where ideas gathered from faculty members are exchanged and decisions are made regarding the better infrastructure and improvement in the academic performance of the students. He creates various Committees in consulting with the Deans and the HoD's. These committees help in the decentralization of the holistic development of the students. This is done with the help of academic co ordinators, Class teachers and counsellors, who provide academic support, guidance, counsel, address grivances, maintain the database, keep tracks on the attendance andcommunicate students progress to the stakeholders.

File Description	Documents
Paste link for additional information	https://kcgcollege.ac.in/about/administration/#3
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Principal is the Head of the Institution and she ensures that the right ambience is created for the smooth functioning of all academic activities, intellectual growth and research pursuits. He periodically conducts meeting with the HoD's, where ideas gathered from faculty members are exchanged and decisions are made regarding the better infrastructure and improvement in the academic performance of the students. He creates various Committees in consulting with the deans and the HoD's. These committees help in the decentralization of the holistic development of the students. This is done with the help of academic co ordinators, Class teachers and counsellors, who provide academic support, guidance, counsel, address grivances, maintain the database, keep tracks on the attendance andcommunicate students progress to the stakeholders.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://kcgcollege.ac.in/pdf/Affiliation/Strategic_Plan_KCG_23.pdf
Upload any additional information	View File

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

The Director monitors the overall administrative aspects of the institution. The major decision regarding developmental plans are discussed in the governing council meetings. The Principal is the academic and administrative head of the institution to decide on academic and non-academic activities. The heads of the Departments are responsible for academic and executive functioning at the department levels. The curriculum is placed before the PAC and the teaching faculty take care of the curricular, co-curricular and extra-curricular activities. The physical Director is responsible for sports activities. The Librarian plans for procuring books and maintains all functions of the Library. The IQAC and Exam cell plan and conduct internal assessment tests, Model examinations and end-semester examinations. The Placement cell organizes campus interviews for the final year and pre-final year students. The system administrator upkeep, configures and maintains the operation of the college servers, Updates the college website, arranging online feedback.

File Description	Documents
Paste link for additional information	https://kcgcollege.ac.in/pdf/KCG-Tech-Service-Rules-2023.pdf
Link to Organogram of the institution webpage	https://kcgcollege.ac.in/code-of-conduct/
Upload any additional information	View File

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

A. All of the above

Support Examination

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

6.3 - Faculty Empowerment Strategies

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

Teaching -

Exemption of registration fees for FDPs organized in campus MoUs with foreign Universities for joint projects and staff exchange programs A 5-day exclusive induction training program for new faculty Provision of Experts and Advisors for the technical growth of faculty Expert lectures on niche technologies are organized regularly Faculty exchange programmes with foreign universities Joint collaboration with leading industries for projects and faculty training QIP and Sponsorship for higher studies including doctoral research 12 days Casual Leave, 3 days Medical Leave, Maternity Leave, 20 days Earned Leave and 3 days Special Leave is granted.

Non-Teaching -

Various awards are given for excellence in specified fields Educational support to the children Emergency personal interest-free loans for medical/natural calamity Free boarding/lodging in the campus for certain maintenance staff and food for drivers at a subsidized rate A minimum amount of Rs.2,500/- as death relief to employees in the event of the death of any member in the family Restricted holidays and Festival Advance of 50 of the Gross Salary for Non-Teaching Technical / Admin employees Lab coats are provided to the Lab Instructors and Lab Assistants Personal Accident Insurance and Group Insurance Free consultations are provided by the Doctor on campus 12 days

Casual Leave, 3 days Medical Leave, Maternity Leave, 20 days Earned Leave and 3 days Special Leave is granted Two sets of stitched Teri-cotton uniform with a pair of shoes and socks along with rain Coats / Umbrellas are given every year to the supporting staff Bonus amount is given to drivers during festivals.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/11Ugi9Cq6ySLF3m4waBD2cknFihRvYMU2
Upload any additional information	View File

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

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

1

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

6.3.3 - Number of professional development /administrative training 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

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

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

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

68

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
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

A well-defined system for faculty appraisal is followed in the institute. This may be a valuable process for both the institute and the faculty as it enhances communication channels between

them. The success of the appraisal process is essentially associated with establishing a constructive dialogue between the appraisers and the appraised. The performance appraisal is conducted at the end of every academic year for the entire faculty fraternity. An effectively designed Performance Appraisal Form is provided to every faculty member for self evaluation. Individual faculty's contribution to institutional performance and their administrative responsibilities will be filled by the faculty in their self-appraisal form. The assessment is done based on the self-appraisal evaluation form. The Appraisal form comprises of their academic performance, knowledge up gradation, notable contributions to the department and the institute. Suggestions and feedback will be given to enrich their contribution in the subsequent year. This Performance Appraisal System has revealed an opportunity for every faculty member to know their strengths and weaknesses. The accomplishment of this evaluation process is the development of the institution along with self-growth of every faculty member. The faculty member needs promotion will be asked to give a presentation regarding in front of a committee which constitutes of Director& CEO, Director, Principal, Vice Principal and the respective HOD and an external subject expert.

File Description	Documents
Paste link for additional information	https://kcgcollege.ac.in/pdf/HR%20Policy%20Hand%20Book.pdf
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 Audits - a complete budget is prepared every year well before the academic year begins. Annual budget respective department is prepared by the respective in-charges (labprocurement, infrastructure, faculty development, student development, Conference / symposium, maintenance, software, consumables etc) and submitted to the Registrar through Principal by HoDs. Another budget including infrastructure augmentation and maintenance is prepared by the registrar in consultation with the respective team. Every semester there will be an internal audit by the faculty team supported by the

accounts department to consolidate the budget utilized and the report will be submitted to the registrar. The internal audit report will be reviewed by the finance controller and suggestions will be given in the Management Advisory Board Meeting of the Hindustan Group of Institutions. External Audits - The External Audit is done by the auditors and the audited statement is published in our website.

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)

0.345 lakhs

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

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

Before the commencement of the financial year, budget requirements under 'recurring' and 'non-recurring' heads are collected from every department, reviewed in HODs meetings with the Principal and submitted to the Management for approval and sanction. Fund allocation is made as per the availability of funds. The utilization of these funds is monitored by the accounts department. Supplementary allocations are made in special cases if it is considered necessary. Although expenses are monitored, all necessities are met for the smooth working of the institution. Major works like up-gradation of existing infrastructure, construction of the building, repair of the

existing buildings, procurement and maintenance of common utilities, house-keeping, procurement of furniture etc. are controlled directly by the Manager, Administrative department Lab equipment procurement, up-grading of the existing lab facilities, purchase of consumables etc. are initiated from the respective departments and funds are released on the basis from the accounts office of the college on approval by the Admin Manager. For any other college event or major conferences and workshops, a budget proposal is submitted and approval is sought from the management.

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

6.5 - Internal Quality Assurance System

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

In KCG College of Technology, the Internal Quality Assurance Cell (IQAC) was established in December 2016. It has students and faculty as its members. It monitors the progress in teaching - learning and aims to achieve the Vision and Mission of the College.

Objectives:

- To enhance the quality of students and faculty through constant motivation and by providing excellent ambience for learning.
- To provide and upgrade facilities to adopt innovative Teaching-Learning methods, carry out research projects and collaborate with industries.
- To ensure that the students and faculty handle administrative procedures with ease

Functions:

- Conducting development programmes for students and faculty on thrust areas of Engineering and Technology.
- Arranging guest lectures on topics beyond syllabus to

bridge the gap identified in the syllabus prescribed by the University.

- Circulating to students and faculty the information related to National and International Symposium/Conferences organized by other Universities and affiliated institutions.
- Arranging Industrial visits and In-plant trainings for students so as to encourage them to undertake industry relevant research projects.
- Rewarding students and faculty for publishing research articles in journals of repute and procuring funds from reputed research organisations.
- Promote MoUs with industries to improve student placement and carry out industry and society relevant projects.
- Devising friendly and realistic procedures to handle administrative tasks

File Description	Documents
Paste link for additional information	https://kcgcollege.ac.in/iqac/
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

- Initiated student support mechanisms for Higher education and Competitive exams.
- Around 60 faculty members were made familiar with Learning Managements System (LMS) through in house and external training (IIT).
- The Lab audits were carried out to ensure that laboratory facility is fully utilized and laboratory classes were conducted as per the curriculum.
- Faculty members were encouraged to publish more papers in indexed journals and the number of publication has increased proportionately.
- Expert members visited the classes to help the teachers in improving Course delivery/ ICT utilizations/ Video Lecturing etc.

File Description	Documents
Paste link for additional information	https://kcgcollege.ac.in/igac/
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	A. All of the above
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File Description	Documents
Paste web link of Annual reports of Institution	https://kcgcollege.ac.in/annual-reports/
Upload e-copies of the accreditations and certifications	View File
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

Women's Coding Club was initiated to give a special emphasize on womens participating in various technical activities. Womens day is celebrated to showcase the women involvement in social and professional activities. Nearly 50% are faculty strength are women faculty. In every event organised 30% of the participants will be girl students in our campus. Free health checkup was organised forwomen faculties as a part of Womens day celebration. Girl students are given awareness about various women empowerment programmes launched by the Union Government

and TamilNadu government.

File Description	Documents
Annual gender sensitization action plan	https://kcgcollege.ac.in/about/grievance/
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	https://kcgcollege.ac.in/about/counseling-service/

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

A. 4 or All of the above

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

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

At KCG College of Technology, activities pertaining to keeping the environment green and pollution free are encouraged and best efforts to manage waste from its origin to its final disposable are done. This includes the collection, transport, treatment and disposal of waste. It is worth mentioning that it is mandatory for students of all branches to undergo a course named Environmental Science through which awareness about the environment and related issues with solution strategies is imparted. Many awareness environment awareness programs are also organized

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

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

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

<p>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</p>	<p>B. Any 3 of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<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 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>A. Any 4 or all of the above</p>
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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	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

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

The college takes several initiatives to ensure harmonious campus life for students. The curriculum is integrated into courses that emphasise human values. Higher semester students are encouraged to choose courses like Human Rights, Professional Ethics and Human Values as elective or open elective courses. As part of co-curricular activities, students make presentations and develop engineering and science projects on Women-Safety, a support system for the differently abled, with the objective of creating an inclusive world which is workable and also published and patented. The college conducts blood and organ donation drives, raising awareness to empathize with the needy and make life-saving donations. Cyclathons, marathons, and rallies are organised to promote peace and the spirit of brotherhood. All national and international significant days like National Unity Day, Constitution Day, and promoting a tolerant, united, harmonious and sustainable world are commemorated. The institution organises cultural and educational programmes to celebrate Freshers' Day, Women's Day, Teachers' Day, and Engineer's Day. Though a Christian minority institution, the college respects the tradition and culture of other faiths. The college conducts extension activities that benefit the underprivileged in the locality and beyond. Thus the college through its curricular, co-curricular, extra-curricular and extension activities works towards creating a tolerant, inclusive and sustainable world.

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

With a sense of nationalism and secularism outlook, the KCG NCC Company is always carrying out activities with a distinct emphasis on social services, discipline and adventure training. Periodically, some of the Cadets are selected to undergo adventurous and rigorous military training in attachment with

regular Army training Centres, rock climbing, Mountaineering Camps, Trekking Camps, Army Attachment Camps, and National Integration Camps etc., The Cadets regularly take part in the Inter-Collegiate NCC competitions. The KCG NCC Company also organizes social service events like Anti - Drug Rally, Blood Donation Camp, Anti-Plastic Rally, visiting orphanages and old age homes and creating awareness among the public regarding Consumer Awareness, Cancer & AIDS awareness, etc. The Cadets are encouraged to complete the "B" and "C" certificate examinations and also encouraged to take up careers in the Armed forces like Army, Navy and Air Force.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://kcgcollege.ac.in/academic-support/national-cadet-corps-ncc/
Any other relevant information	https://kcgcollege.ac.in/academic-support/national-service-scheme-nss/

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	View File
Any other relevant information	View File

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

We celebrated all festivals, important international and national days to create awareness on global perspectives, culture and individual towards world sustainability. They include, National Handloom Day on 13th August 2023, 77th Independence Day Celebration on 15th August 2023, Teachers Day on 2nd September 2023, Onam on 2nd September 2023, World Space Week on 7 October, 2023, World Suicide Prevention Day on 10th September 2023, Saraswati Pooja and Ayudha Pooja 4th October, 2023, Diwali 24th October 2023, Christmas on 22nd December, 2023, Women's Day, National Science Day 14 March 2024, Founder's Memorial Day 14 February 2024.

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.

IoT Club-Students were explained about Skeleton Structure of CISCO Packet Tracer and provided hands-on experience in simulation of Home Automation System using IoT in Packet Tracer.

Robotics Club-Students were trained to build the Robot using kit and were taught about the software to run the robot. Space Exploration Club-Dhakshina Murthy and Gokul of II Aerospace Engineering explained the software called 'Astrometrica' developed by the International Astronomical Union (IAU).

Mobile App Club-A seminar on Tools for App Creation was conducted. Belgin III year, IT explained on how to use views, implement dimensions package and create responsive designs in react native.

Drone Club-Hands-on Training was provided to the club members on the safety needs and manufacturing process steps. Mr.Vignesh, Product Development Engineer, Composite Manufacturing Company was the resource person

File Description	Documents
Best practices in the Institutional website	https://kcgcollege.ac.in/academic-support/clubs/#1550826355794-27c7e489-f0ec
Any other relevant information	https://drive.google.com/file/d/1F10t1H55Y1mgDAvB3SXR0606016Rdl17/view

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

KCG College of Technology has a thrust area of mentoring students through various competitions like Smart India Hackathon, Innothon, etc . Each year approximately 2000 students of our campus are benefitted through such activity & internships. our activities are centered on preparing our students for fruitful career and life. We help them to think critically, evaluate and analyse situations logically, offer creative and practical solutions and also identify right potentials for action. In this era of digitalisation and automation we have a mission ahead. As engineers and technocrats, we should learn to use our technical knowledge and skills judiciously that they have a positive impact on human life and the world. Let this be our mantra and make the planet earth a better place to live.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. To obtain diamond rating in QS IQUAGE
2. To obtain NBA for 3 departments (Renewal)
3. To introduce Industry supported Courses in curriculum
4. To improve the h - index to 30
5. To increase the research publications to 300