

### YEARLY STATUS REPORT - 2023-2024

Part A			
Data of the Institution			
1.Name of the Institution	KIT-KALAIGNARKARUNANIDHI INSTITUTE OF TECHNOLOGY		
• Name of the Head of the institution	Dr. M. RAMESH		
Designation	PRINCIPAL		
• Does the institution function from its own campus?	Yes		
Phone No. of the Principal	04222367890		
• Alternate phone No.	04222367890		
Mobile No. (Principal)	9965590058		
• Registered e-mail ID (Principal)	principal@kitcbe.com		
• Address	S.F.NO. 282, 282, Kannampalayam (PO), Coimbatore		
• City/Town	Coimbatore		
• State/UT	Tamil Nadu		
• Pin Code	641402		
2.Institutional status			
• Autonomous Status (Provide the date of conferment of Autonomy)	24/06/2019		
• Type of Institution	Co-education		
Location	Rural		

Financial Status	Self-financing
Name of the IQAC Co-ordinator/Director	Dr. R T Yamuna
• Phone No.	9842563693
• Mobile No:	9842563693
• IQAC e-mail ID	kitiqac@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://assessmentonline.naac.gov .in/public/index.php/hei/aqar_pre pare/40742?part=1
4.Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://kitcbe.com/assets/img/aca demic-calendar/2023-24/I-Year-UG-

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.07	2016	29/03/2016	31/12/2024

6.Date of Establishment of IQAC

01/04/2016

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

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
KIT - Kalaig narkarnanidh i Institute of Technology	Training and Learning Bureau	ATAL	06/11/2023	350000
B. Tech. Agricultural Engineering	Minor Research Project	ICSSR	02/09/2024	380000
B.E. Biomedical Engineering	Student Project Scheme	TNSCST	01/10/2024	5000
Master of Business Adm inistration	Student Project Scheme	TNSCST	01/10/2024	7500
B.E. Mechanical Engineering	Student Project Scheme	TNSCST	01/10/2024	7500
B.E.Computer Science and Engineering	Student Project Scheme	TNSCST	01/10/2024	7500
B.E.Computer Science and Engineering	Student Project Scheme	TNSCST	01/10/2024	7500
B.E.Electric al and Electronics Engineering	Student Project Scheme	TNSCST	01/10/2024	7500
B. Tech. Agricultural Engineering	Student Project Scheme	TNSCST	01/10/2024	7500
B. Tech. Agricultural Engineering	Student Project Scheme	TNSCST	01/10/2024	7500
B.E.Mechanic al	Student Project	TNSCST	01/10/2024	7500

Engineering	Scheme					
B. Tech. Biotechnolog Y	Student Project Scheme	TNS	CST	01/10/202	4	7500
B. E. Computer Science and Engineering	IIC - Mentor Mentee Scheme	II	ïC	01/07/202	3	230000
B.E. Mechanical Engineering	PMFC for sustainable energy gener ation/B.U.I. L.D. Programme	II Hyder		01/07/202	3	100000
B.E. Mechanical Engineering	Student Innovator Scheme	Minist MS	-	03/10/202	3	100000
B.E. Mechanical Engineering	Niral Thiruvizha	TS	DC	03/10/202	3	10000
8.Provide details re	egarding the compos	sition of tl	he IQAC:			
-	test notification regard of the IQAC by the HI	-	View File	2		
9.No. of IQAC meetings held during the year		6				
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?		Yes				
• If No, please upload the minutes of the meeting(s) and Action Taken Report		No File U	Iploaded			
<b>10.Did IQAC receive funding from any funding agency to support its activities during the year?</b>		No				

### • If yes, mention the amount

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

The IQAC (Internal Quality Assurance Cell) has made significant contributions in driving the institution's continuous quality improvement initiatives. It plays a pivotal role in ensuring the preparation of comprehensive reports for AISHE, NIRF, and NAAC, helping the institution align with national standards and maintain accreditation requirements. Additionally, the IQAC has worked diligently to address service-related grievances, ensuring a positive and supportive environment for both faculty and students. The IQAC has been instrumental in promoting and implementing strategies to enhance teaching and learning. It has guided the upgrading of infrastructure, maintenance of ICT equipment, and their effective use, ensuring that resources are available for improving the quality of education. The cell also played a key role in developing a robust student monitoring system, conducting regular student satisfaction surveys, and making data-driven decisions to enhance the learning experience. Further, the IQAC has facilitated systematic initiatives to foster entrepreneurship, promote environmental awareness through green campus campaigns, and encourage active participation in co-curricular and extracurricular activities that foster leadership, teamwork, and universal values. Additionally, the IQAC has actively motivated faculty members to design and develop e-content, resulting in the creation of numerous digital resources that support the teaching-learning process and align with the Department of Higher Education's objectives. This initiative has not only enriched the academic experience but also contributed to the institution's reputation for innovation and digital education.

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

<ul> <li>in Orientation Programs, Refresher Courses, Faculty Development Programs (FDPs), Professional Development</li> <li>Programs (PDPs), and workshops</li> <li>by identifying relevant programs conducted by reputed</li> <li>institutions, government bodies, and industries. • Create a comprehensive database of such opportunities and regularly update it on the IQAC platform for easy access by faculty members. • Organize internal sessions to guide faculty on the benefits and processes of applying for these development programs, ensuring alignment with their professional growth goals. • Facilitate financial support or incentives for faculty attending these programs, where feasible.</li> <li>• Plan and schedule</li> <li>young faculty members in programs, groups, faculty members.</li> <li>young faculty members in professional development programs, leading to enhance teaching skills and academic knowledge. • Creation of a collaborative learning environment as faculty share insights gained from these programs, ensuring alignment with their professional growth goals. • Facilitate financial support or incentives for faculty attending these programs, where feasible.</li> <li>Plan and schedule</li> </ul>	Plan of Action	Achievements/Outcomes
	<ul> <li>Actively promote participation in Orientation Programs, Refresher Courses, Faculty Development Programs (FDPs), Professional Development</li> <li>Programs (PDPs), and workshops</li> <li>by identifying relevant programs conducted by reputed</li> <li>institutions, government bodies, and industries. • Create a</li> <li>comprehensive database of such opportunities and regularly</li> <li>update it on the IQAC platform for easy access by faculty</li> <li>members. • Organize internal</li> <li>sessions to guide faculty on the benefits and processes of applying for these development</li> <li>programs. • Encourage department</li> <li>heads to recommend and support faculty members for these</li> <li>programs, ensuring alignment</li> <li>with their professional growth</li> <li>goals. • Facilitate financial</li> <li>support or incentives for faculty attending these</li> </ul>	<ul> <li>Increased participation of young faculty members in professional development</li> <li>programs, leading to enhanced teaching skills and academic knowledge.</li> <li>Creation of a collaborative learning</li> <li>environment as faculty shared insights gained from these</li> <li>programs with peers, fostering a culture of continuous</li> <li>improvement.</li> <li>Strengthened faculty engagement with the</li> <li>latest teaching methodologies, research trends, and industry developments, positively impacting the quality of</li> <li>education.</li> <li>Improved faculty satisfaction and retention, as</li> <li>personal and professional growth</li> <li>opportunities were more widely available and supported.</li> <li>Enhanced the institution's overall academic standing through the continuous development of faculty</li> </ul>
	international and national	<ul> <li>Successfully organized ICSTEM'24, an international conference that provided a</li> </ul>

webinars, seminars, conferences, and workshops focusing on emerging and relevant topics in various disciplines. • Collaborate with renowned academic institutions, industries, and experts to ensure high-quality sessions and knowledge sharing. • Utilize advanced online platforms and hybrid setups to maximize participation and accessibility for both national and international audiences. • ICSTEM'24, an international conference that provided a platform for researchers, academicians, and industry professionals to present and discuss innovative ideas. • Conducted several national-level workshops and departmental seminars, enhancing knowledge and skills among participants. • Strengthened collaborations with global experts and institutions, broadening the scope of learning and research opportunities. • Increased faculty and student

Encourage active participation	engagement in academic
of faculty, students, and industry professionals to foster an interdisciplinary exchange of ideas. • Promote these events widely through digital and traditional channels to reach a	<pre>discussions, leading to improved</pre>
broader audience.	intellectual growth.
<ul> <li>Introduce technology-driven teaching methods such as interactive digital tools, Learning Management Systems (LMS), and virtual labs to improve classroom engagement.</li> <li>Conduct regular training sessions and workshops for faculty on innovative teaching methodologies, including flipped classrooms, blended learning, and problem-based learning.</li> <li>Develop and encourage the use of e-content and multimedia resources to support diverse learning needs.</li> <li>Implement peer learning and collaborative projects to promote active student participation and critical thinking.</li> <li>Regularly collect and analyze student feedback to identify areas for improvement and adapt teaching strategies accordingly.</li> </ul>	<ul> <li>Enhanced student engagement and understanding through interactive and technology- driven teaching approaches.</li> <li>Faculty adoption of innovative methodologies led to more dynamic and effective learning experiences.</li> <li>Creation of e- content and multimedia resources improved accessibility and supported diverse learning styles.</li> <li>Increased student satisfaction and improved academic performance, as evidenced by feedback and assessment results.</li> <li>Strengthened academic quality and institutional reputation through continuous innovation in teaching-learning practices.</li> </ul>
<ul> <li>Facilitate research opportunities by organizing workshops, seminars, and training sessions on research methodologies, grant writing, and publication ethics.</li> <li>Collaborate with funding agencies, industries, and academic institutions to secure research grants and provide exposure to interdisciplinary research.</li> </ul>	<ul> <li>Faculty participation in research activities</li> <li>significantly increased, leading</li> <li>to more research proposals and publications in reputed</li> <li>journals.</li> <li>Enhanced</li> <li>collaboration with funding</li> <li>agencies and industries resulted</li> <li>in securing research grants for diverse projects.</li> <li>Implementation of higher</li> <li>remuneration improved faculty</li> </ul>

support cell to guide faculty
members in project proposals,
publication processes, and
patent applications. • Recommend
increasing remuneration for
research projects to motivate
faculty members to actively
participate in high-impact
research.

• Collaborate with NSS, NCC, UBA, and YRC units to organize and promote community service activities such as tree plantation drives, blood donation camps, and health checkup camps. • Plan and schedule events to maximize student involvement and community impact. • Partner with local healthcare providers and environmental organizations to support and enhance the effectiveness of these initiatives. • Create awareness campaigns through social media, posters, and word-of-mouth to encourage active participation from students and local communities. • Offer leadership opportunities to students by assigning them key roles in organizing and managing the activities.

engagement and encouraged sustained research efforts. • Strengthened institutional reputation through increased research output and innovation, benefiting both faculty and students.

• Environmental Impact: Successfully conducted multiple tree plantation drives, resulting in increased green cover and contributing to environmental sustainability. • Health Initiatives: Organized blood donation camps that supported local blood banks and healthcare services, saving lives and meeting urgent community needs. • Health and Wellness Support: Hosted dental and eye check-up camps, benefiting both students and the local community by raising health awareness and improving access to essential medical services. • Student Development: Increased student engagement and leadership skills, as students took on active roles in planning, organizing, and executing these initiatives. • Community Engagement: Strengthened the relationship between the institution and the local community, with students becoming more aware of their social responsibilities and contributing positively to society.

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

No

• Name of the statutory body	
Name of the statutory body	Date of meeting(s)
Governing Body Meeting	27/09/2023
14.Was the institutional data submitted to AISHE ?	Yes
• Year	
Year	Date of Submission
2023	02/04/2024

### **15.Multidisciplinary** / interdisciplinary

The curriculum is continually updated to meet evolving educational and industry needs, with regular assessments to ensure alignment with statutory standards. The institution's program regulations are designed to support the implementation of the Choice Based Credit System (CBCS). Within this framework, students have access to both professional and open electives, enabling them to focus on specialized areas and emerging fields. To promote multidisciplinary learning, open elective courses are available from the fifth to seventh semesters, spanning multiple departments. The institution ensures that the curriculum and syllabi are relevant to the demands of emerging industries, utilizing the Outcome Based Education (OBE) model to deliver skills that are directly aligned with industry requirements. Students are encouraged to select open electives from a wide range of multidisciplinary programs, allowing them to build a diverse skill set. Additionally, interdisciplinary projects are strongly supported, such as the BHAGA project, where students from various disciplines collaborate on a common initiative, fostering teamwork and cross-disciplinary knowledge.

### 16.Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) has been established in alignment with the National Academic Depository (NAD), with NAD serving as the foundation for ABC. It acts as a repository for students' academic data and awards. While ABC allows students to register and initiate credit transfers, the final process of credit redemption, certificate issuance, and the compilation of award records is managed by academic institutions through NAD. We encourage our students to register with NAD to benefit from its services.

### **17.Skill development:**

KIT is committed to transforming its teaching approach by offering a diverse range of courses that focus on soft skills, life skills, communication, personality development, and social orientation. These courses, which include subjects like Environmental Education, Human Rights Education, and Value and Ethical Development, aim to improve students' employability and overall livelihood. Each department provides skill-oriented, values-driven courses designed to equip students with the latest competencies in demand by industries. The institution's Innovation and Incubation Center (IIC) actively nurtures a dynamic local innovation ecosystem, while the Entrepreneurship Development Cell (EDC) organizes timely activities that promote entrepreneurship. These activities include workshops, seminars, and interactions with business leaders, investors, and experts, as well as creating a mentorship network for aspiring innovators. KIT is dedicated to meeting industry needs by producing graduates who are not only skilled but also highly employable, ensuring they are prepared for immediate career opportunities. Furthermore, KIT supports students in enhancing their ability to integrate interdisciplinary knowledge and develop specialized research skills in key academic fields.

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

KIT offers courses on Indian language and culture across all programs, including "Heritage of Tamils" and "Tamils and Technology," which highlight Tamil heritage's cultural and technological contributions as per AICTE directives, to explore India's rich traditions encompassing languages, literature, culture, religion, arts, and science and technology across historical eras. The curriculum is organized into five units, beginning with India's civilization, culture, and heritage, from the Indus Valley Civilization to various dynasties. It emphasizes Indian literature, major languages, iconic literary works, temple architecture, sculptural traditions, festivals, and cultural practices across North and South India. The course also examines the evolution of Indian religions, philosophical traditions, and key modern movements. It provides insights into the ancient Indian education system, tracing its development from the Vedic period to the present, highlighting the learning practices that have influenced Indian history and culture.

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

In Outcome-Based Education (OBE), the focus is on clearly defining the knowledge and skills students should acquire, as well as the competencies they need throughout their academic journey. The primary goal is to evaluate the effectiveness of education by concentrating on the outcomes, rather than the inputs. Curriculum design, selection of instructional materials, teaching methods, and assessment processes are all aligned with student learning outcomes. The institution adopts an OBE approach alongside an Andragogical approach, following structured procedures to establish the Vision, Mission, Course Outcomes (COs), Program Educational Objectives (PEOs), and Program Specific Outcomes (PSOs). A Learning Outcome-Based Curricular Framework is implemented within the choice-based credit system. PEOs, aligned with graduate attributes, assess the knowledge acquired, skills developed, values instilled, and attitudes shaped upon completion of the program. These are evaluated across cognitive, affective, and psychomotor domains through internal assessments, laboratory work, projects, and internships. COs are specific to the domain and cover all syllabus modules, with a course articulation matrix that illustrates the correlation between COs, Program Outcomes (POs), and PSOs. Learning outcomes are assessed through both formative and summative evaluations to ensure comprehensive development.

#### **20.Distance education/online education:**

KIT - Kalaignarkarunanidhi Institute of Technology, Coimbatore -641402, is an autonomous institution affiliated with Anna University, Chennai, offering programs in Engineering and Technology. As such, distance education or online education for technical courses is deemed unsuitable for the institution.

### **Extended Profile**

### 1.Programme

1.1

18

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

### 2.Student

2.1

3051

### Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<u>View File</u>

### 2.2

778

3032

843

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.3

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

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

### **3.Academic**

3.1

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
3.2	223

3.2

Number of full-time teachers during the year:

Extended Profile		
1.Programme		
1.1		18
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
2.Student		
2.1		3051
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format		<u>View File</u>
2.2		778
Number of outgoing / final year students during t	he year:	
File Description     Documents		
Institutional Data in Prescribed Format		<u>View File</u>
2.3		3032
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description     Documents		
Institutional Data in Prescribed Format		<u>View File</u>
3.Academic		
3.1 843		843
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>

3.2	223
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
3.3	10
Number of sanctioned posts for the year:	
4.Institution	
4.1	81
Number of seats earmarked for reserved categorie GOI/State Government during the year:	es as per
4.2	62
Total number of Classrooms and Seminar halls	
4.3	954
Total number of computers on campus for acader	nic purposes
4.4	378351802
Total expenditure, excluding salary, during the ye Lakhs):	ear (INR in
Par	t B

### CURRICULAR ASPECTS

### **1.1 - Curriculum Design and Development**

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

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Curricula developed and implemented align with the developmental
requirements at the local, national, regional, and global levels.
This alignment is evident in the achieved Programme Outcomes
(POs), Programme Specific Outcomes (PSOs), and Course Outcomes
(COs) within the educational programs provided by the institution.
The curriculum across all programs is meticulously crafted to
align with the Programme Educational Objectives (PEO) and
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Programme Outcomes (PO), which are intricately connected with the overarching mission statements of the University. This curriculum development process is inclusive, incorporating feedback from diverse stakeholders, such as academic and industrial experts, to ensure its relevance to local, regional, national, and global developmental needs. Following this comprehensive process, the curricula and course content are proposed by the Board of Studies and subsequently endorsed by the Academic Council. Below is an overview of how these curricula contribute to fulfilling developmental needs across different levels.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://kitcbe.com/curriculum-syllabus

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

18

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

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

850

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

### **1.2 - Academic Flexibility**

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

0

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

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

18

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

### **1.3 - Curriculum Enrichment**

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

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Human Values and Professional Ethics

A one-credit course titled "Professional Ethics and Human Values" is offered as a mandatory subject or open elective, ensuring that all students take it at least once during their academic program. To foster social development, students participate in various activities, including volunteering with NGOs, organizing blood donation and health camps, conducting hygiene and health workshops, raising awareness about environmental issues, participating in cleaning of water bodies and hosting workshops on social and public health topics such as gender concerns. These activities are supervised by faculty coordinators of our campus.

To further instil values, ethics, and social responsibility, all students are required to join as NSS/NCC/ UBA volunteers. Through this initiative, they actively engage in activities such as street plays, awareness campaigns, debates, and other community-focused events. Since its inception, the college has been conducting human values-related activities, nurturing a culture of ethical and socially responsible behaviour.

#### Environmental Studies

All undergraduate programs include a mandatory 3 credit course on Environmental Science and Engineering. This course is designed to increase awareness of environmental and sustainability issues through various activities, such as seminars, workshops, guest lectures, industry visits, and field trips. Students also take part in annual celebrations like Environment Day, Earth Day, and Water Day. Additionally, periodic workshops and seminars focusing on environmental sustainability are organized to further enhance their understanding and engagement.

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

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered

### during the year

### 37

57	
File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	<u>View File</u>

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

2338

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

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

1938

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

### 1.4 - Feedback System

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

File Description	Documents		
Provide the URL for stakeholders' feedback report	https://kitcbe.com/igac/agar/Academic- year-2023-2024/Students-Feedback.pdf		
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>		
Any additional information		<u>View File</u>	
1.4.2 - The feedback system of t comprises the following	he Institution	A. Feedback collected, analysed and action taken made available on the website	
File Description	Documents		
Provide URL for stakeholders' feedback report	https://kitcbe.com/iqac/aqar/Academic- year-2023-2024/Feedback-Report.pdf		
Any additional information	<u>View File</u>		
FEACHING-LEARNING AND	EVALUATION		
2.1 - Student Enrollment and P	rofile		
2.1.1 - Enrolment of Students			
2.1.1.1 - Number of students ad	mitted (year-wi	se) during the year	
1005			
File Description	Documents		
Any additional information	<u>View File</u>		
Institutional data in prescribed format	<u>View File</u>		
2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)			

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

### 2.2 - Catering to Student Diversity

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

The department identifies slow and advanced learners at the start of the program based on marks, classroom responses, and performance in tests. This helps design appropriate interventions for both groups. Slow learners are supported through monitoring, mentoring, revision classes, counseling sessions, and additional teaching if needed. Peer tutoring by senior students and mentors is also offered. Corrected assignments and answer scripts are shared and discussed to help students recognize problem areas and improve.

Advanced learners are encouraged to study the syllabus effectively to achieve high scores in exams like GATE and NET. The Training and Placement Cell conducts sessions to enhance interview and communication skills, including proficiency in English and its functional use.

Special coaching sessions bridge the gap between slow and advanced learners, ensuring all students receive tailored support to improve their academic performance and skill development.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/igac/agar/special- programes-slow-advancedlearners-%20.pdf

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/03/2024	3578	223

File Description	Documents
Upload any additional information	<u>View File</u>

### 2.3 - Teaching- Learning Process

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

The teaching-learning process prioritizes student-centric methods to enhance educational experiences. We blend traditional and modern approaches, utilizing teacher-led instruction with tools like chalkboards and PowerPoint, complemented by field visits and hands-on activities. The integration of ICT tools fosters engagement through workshops and resources, creating a learning environment.

Simulation techniques train students in professional skills and improve problem-solving capabilities while promoting collaboration and active learning. The exploratory teaching method encourages open-ended discussions, allowing deeper understanding and development of problem-solving skills. Experiential learning is emphasized through internships and industry exposure, in collaboration with organizations like Infosys, Cisco, PALS, E Yantra, IIT Bombay EMC2, UAV Technology Centre, ZOHO, VIPRO, ETTISOFT, INTEL etc.

Participative learning involves students in group discussions, role-playing, and workshops to enhance critical thinking and communication skills, while professional society participation is encouraged. Interactive methods like question-answer sessions and fieldwork enhance engagement. Participation in professional societies (IEEE, ISTE, IETE, IIF, IEI, CPC,CII,CMA etc) is encouraged, alongside the development of communication. Problemsolving methodologies challenge students to apply critical thinking to real-world issues through projects and dissertations. Finally, project-based learning allows students to work on innovative projects, bridging academic knowledge with practical application.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://kitcbe.com/iqac/aqar/Academic-year _2023-2024/Teaching-Learning-Process.pdf

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

In our institution, ICT tools are integral to the teachinglearning process, enhancingunderstanding and problem-solving abilities. Faculty members across all departments employtools like MATLAB and statistical software alongside traditional methods such as PowerPointand video conferencing. Platforms like MOODLE facilitate blended learning through onlinequizzes and flipped classrooms.

Key features of our ICT integration include regular practical sessions that solidify theoreticalconcepts, access to a digital library and online courses (e.g., Coursera, NPTEL), and the use of LCD projectors for presentations and seminars. Educational videos and online journals furtherenrich learning experiences.Our infrastructure includes 65 projectors, 12 smart screens, and various computer labs equippedwith desktops and laptops. Seminar rooms and auditoriums are digitally equipped for interactivelearning and large events.

Online platforms such as Zoom and Google Classroom are regularly used for virtual classes, while Hacker Rank and MOOC platforms enhance student engagementand self-paced learning. Faculty utilize ICT for interactive teaching, invite industry experts forguest lectures, and organize workshops with software like MATLAB and SPSS, ensuringstudents are equipped with the latest skills and knowledge.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://kitcbe.com/igac/agar/Academic- year-2023-2024/ICT-Enabledtools.pdf
Upload any additional information	<u>View File</u>

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

### 2.3.3.1 - Number of mentors

#### 136

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

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

1. Academic calendar Plan of action will be collected from respective Department heads and puts forth in the HoDs meeting to prepare a well-planned Academic calendar. The calendar, made available to the students before the commencement of class work, includes: First and last day of instruction, schedules of internal and external exams, preparation holidays for final examinations, and vacation periods. Academic calendar is strictly adhered to. However, in case of any unforeseen situations which are beyond the control of the institution, necessary change is made by the authorities and the same is displayed on notice boards and websites.

2. Teaching Plan Heads of the departments conduct meeting with their respective faculty well in-advance of commencement of the semester course work, and allocate subjects. A unit-wise teaching plan of the course content is prepared to ensure a uniform pace of teaching. Course coverage is monitored by the concerned HOD. The number of hours in the teaching plan is framed depending on the credits of the course and made available to the students. The academic plan is structured in accordance with the needs of OBE prescribed by NBA. Attendance and Evaluation Records hosted on the academic activity portal.

Documents
<u>View File</u>

### **2.4 - Teacher Profile and Quality**

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

223	
File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

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

### 80

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

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

### 1179

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

### **2.5 - Evaluation Process and Reforms**

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

47

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

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

51

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	<u>View File</u>

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

Continuous Internal Assessment examinations (CIA) is conducted thrice in a semester. Question bank is prepared for all the units at the beginning of the semester.

1. Semester pattern of examination with continuous evaluation system has been followed.

2. Under choice based credit system choices are allowed to prefer for professional electives.

3. Question paper pattern consists of three parts Part A and Part B and art C.

4. Appointment of squad consisting of senior faculty members of other reputed institutions and

internal faculty to monitor the semester end examinations.

5. Examiners are appointed from the approved panel of examiners. Panel of examiners for every course is compiled prior to the examination.

6. The answers scripts are coded to prevent disclosure of identity of students; there by

bias/malpractice of any kind is prevented.

7. Scheme of evaluation along with solutions are made available to the adjudicators prior to the

commencement of evaluation. Thus uniformity is maintained.

8. Quizzes / Class tests/ Surprise Test(s) /Project works and assignments are made part of evaluation.

9. Two sets of question papers are maintained for each course.

ERP Software provides a centralized database that enables staff and faculty to data more efficiently.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://kitcbe.com/iqac/aqar/Academic- year-2023-2024/IT-Integration.pdf

#### **2.6 - Student Performance and Learning Outcomes**

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

#### Preparation of Programme Outcomes and Course Outcomes:

All programmes offered by the institution have vision and mission in line with the institutions vision and mission considering the local, regional, national and global development and sustainable needs and providing service to the society. Program Educational Objectives (PEO), Program Outcomes (PO), Programme Specific Outcomes (PSO) and Course Outcomes(CO) of the all programmes are prepared, reviewed, analysed and modified as per the feedback from all stake holders and suggestions from academic and industry experts through department faculty meeting, Program Advisory Committee meeting and Board of studies meetings. Alumni meet, senior alumni reunions and interactions provide state of art advancements for the curriculum development.

Methods of dissemination of PO and CO:

- PEO, PO, PSO and CO are clearly specified and published through following manner:
- Can be accessed through Institute's website, Department display and notice boards
- Through Orientation programmes and Tutor ward meetings. Course plan, ISO documents
- Institution web link entry.
- The significance of learning outcomes will be highlighted to the instructors during the Department meeting. The course outcomes, in general, focus on the student's readiness for placements, highereducation, research, entrepreneurship, and competitive examinations.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://kitcbe.com/iqac/aqar/Academic- year-2023-2024/PEOs-POs-PSOs-COs-2.pdf

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

The assessment tools and processes used for measuring the attainment of POs / PSOs:

The program outcomes and Program Specific outcomes are assessed with the help of course outcomes of the relevant courses through direct and indirect methods. Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. At the end of each semester, the course outcomes are measured.

Three internal tests are conducted per semester to evaluate the performance of the student in answering each question. Mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject. Employer surveys are conducted for finding out whether the knowledge, skill and attitude learned from this institution is adequately satisfying their expectation or not. The objective of conducting the student exit survey is to identify several factors for future strategy framing once in a year. To understand the impact of training they understand the strength and weakness of various value added courses and pre-placement training imparted.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://kitcbe.com/iqac/aqar/Academic-year -2023-2024/Attainment-Programme- Outcomes.pdf

### 2.6.3 - Pass Percentage of students

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

#### 667

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://kitcbe.com/iqac/aqar/Academic- year-2023-2024/Annual-Day-Report.pdf

### 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://kitcbe.com/iqac/aqar/Academic-year-2023-2024/Student-Satisfaction-Survey.pdf

### **RESEARCH, INNOVATIONS AND EXTENSION**

### **3.1 - Promotion of Research and Facilities**

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

The institute cultivates a robust research ecosystem by providing state-of-the-art infrastructure and a supportive environment. Faculty members are actively encouraged to seek funding from various agencies, with the institute offering seed funding for meritorious proposals submitted by faculty and students. To streamline this process, project ideas must be presented to the research committee operating under the Vidhya Incubation Centre, adhering to institutional guidelines. Researchers have the freedom to choose their focus areas, fostering innovation and creativity.

The institute incentivizes achievements such as publishing in peerreviewed journals, authoring books, and filing patents, with the patenting process managed in alignment with the institute's Research Policy. Researchers are free to disseminate their findings, while proposals seeking external funding undergo a rigorous review process. This evaluation is conducted by a research committee comprising the Dean of Research and Development, department heads, and subject matter experts.

Advanced research endeavors are supported through Research Centres established across various departments, equipped with essential software and computing resources. These centres are recognized by Anna University and host full-time research scholars appointed by the university, who work under the mentorship of faculty members in these esteemed research hubs.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://kitcbe.com/iqac/aqar/Academic- year-2023-2024/Research-Policy.pdf
Any additional information	<u>View File</u>

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

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

40000	
File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	<u>View File</u>
Any additional information	<u>View File</u>

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

1

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	<u>View File</u>

### **3.2 - Resource Mobilization for Research**

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

### 987500

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

### **3.2.2** - Number of teachers having research projects during the year

14	
File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://kitcbe.com/supervisors
List of research projects during the year	<u>View File</u>

### 3.2.3 - Number of teachers recognised as research guides

### 33

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

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

1	
File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://kitcbe.com/igac/agar/Academic-year -2023-2024/Funding-Agencies-Website.pdf
Any additional information	<u>View File</u>

### **3.3 - Innovation Ecosystem**

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

KIT fosters an environment conducive to innovation and incubation, offering comprehensive facilities and guidance to students. It encourages active student involvement in leveraging technology to address societal needs. Support is extended for documentation, research paper publication, and patent filing. Regular awareness programs, workshops, seminars, and guest lectures on entrepreneurship are organized, providing students opportunities to interact with accomplished entrepreneurs in various fields.

The Vidhya Incubation Center aims to help students transform their ideas into technological innovations. Facilities are available for developing prototypes, particularly those promoting agriculture and rural development. Financial assistance is offered for both major and minor research projects. Workshops on emerging technological trends and model expos are frequently conducted, enabling students to gain hands-on experience and enhanced industrial exposure.

Additionally, KIT's recognized research centers across departments offer a significant advantage, facilitating prototype development and fostering a deeper engagement with innovative projects.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/igac/agar/Academic- year-2023-2024/Innovative-Ecosystem.pdf

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

63

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

### 3.4 - Research Publications and Awards

3.4.1 - The Institution ensuresA. All of the aboveimplementation of its Code of Ethics forImplementation of its Code of Ethics forResearch uploaded in the website through the<br/>following: Research Advisory CommitteeImplementation of the aboveEthics Committee Inclusion of Research<br/>Ethics in the research methodology courseImplementation of the above

### work Plagiarism check through authenticated software

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

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

### 3.4.2.1 - Number of PhD students registered during the year

### 17

File Description	Documents
URL to the research page on HEI website	https://kitcbe.com/publications
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

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

#### 127

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

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

40

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/igac/agar/Academic-year -2023-2024/No-books-chapters-published.pdf

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

### 3.4.5.1 - Total number of Citations in Scopus during the year

1600

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

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

### 3.4.6.1 - h-index of Scopus during the year

40

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

### 3.5 - Consultancy

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

### 4.00,000

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

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

### 48865674

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	<u>View File</u>
Any additional information	<u>View File</u>

### **3.6 - Extension Activities**

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

KIT College actively engages in various extension activities to strengthen institute-neighborhood connections and raise students' awareness of community needs. Through enthusiastic participation in social service initiatives, students experience holistic development. The college effectively runs the National Service Scheme (NSS) and National Cadet Corps (NCC) units, both of which lead impactful community-driven programs.

The NSS unit organizes camps in nearby adopted villages, addressing key social issues such as environmental sustainability, tree plantation, women empowerment, and health awareness. Events like Yoga Day, blood donation drives, and health check-up camps further promote community well-being.

The NCC unit emphasizes cultivating leadership qualities, patriotism, discipline, character building, adventurous spirit, and a commitment to selfless service. It also carries out extension activities such as tree plantation drives.

Additionally, Unnat Bharat Abhiyan (UBA) focuses on outreach initiatives aimed at uplifting rural communities. These collective efforts significantly impact students by fostering strong community ties, enhancing leadership abilities, building selfconfidence, uncovering latent talents, and promoting well-rounded personal development.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/iqac/aqar/Academic- year-2023-2024/Extension-Activities.pdf

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

1

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	<u>View File</u>

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

5
File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

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

900

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

# 3.7 - Collaboration

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

303

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

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

21

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<u>View File</u>

# INFRASTRUCTURE AND LEARNING RESOURCES

### **4.1 - Physical Facilities**

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

The institution houses a well-equipped cultural club that nurtures students' talents by organizing various university-level cultural events, providing them with opportunities to showcase their skills and develop artistic potential. The campus boasts excellent facilities for sports, games, and cultural activities, promoting holistic student development.

Sports facilities cater to a wide range of games, including volleyball, badminton, kabaddi, kho-kho, cricket, and throwball, with separate courts for boys and girls. The eco-friendly campus enhances playing conditions, promoting health and well-being.

The institution encourages students to participate in tournaments and competitions outside the campus, offering transportation and support. This consistent encouragement has resulted in numerous victories, showcasing the institution's commitment to sports as an integral part of student life.

Recognizing the role of sports in improving physical health and mental well-being, the institution provides sufficient areas and well-maintained playing fields, ensuring students enjoy the best facilities.

By fostering cultural and athletic pursuits, the institution creates an enriching environment that promotes balanced growth, enabling students to excel in academics, sports, and cultural activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/facilities

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

A Well-equipped and established cultural club is functioning in the college premises. We have organized various cultural events in our college premises at University level there by extracted the hidden cultural talent of the students. Under cultural activities we celebrated for number has good facilities for conducting sports, games and cultural activities. Sports facilities have been established for various games inclusive of Volleyball and shuttle Badminton, Kabaddi, Kho-Kho, Cricket court and Throw ball to ensure the focus of the institute in providing extra-curricular activities to the students.

The institute encourages students to participate in sports & games outside the campus. Transport is provided to students to participate events outside the campus. The constant support from the management towards sports and games considerably enhances the health of the students and relieving the tension. In our effort we won number of tournaments. We're having sufficient area for sports and playing area for our students and we constructed comfortable courts for both boys and girls. The environment is eco-friendly which helps healthy playing conditions our aim is to provide all facilities for the students who are interested in sports and games.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/facilities

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

62

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

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

39052612.43

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	<u>View File</u>

### 4.2 - Library as a Learning Resource

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

The classy library of KIT stands as a treasure house of knowledge consisting of 7376 titles and more than 21,522 volumes subscribing to various national and international journals. With its spacious reading halls and modern infrastructure, the library provides the right ambience for reading and research for the learners. The Digital library has fully computerised automated system for transactions of the books and other reading materials. The Online Public Access Catalogue (OPAC) is available in the college library. E-Resources for IEEE-, Springer, DELNET and British Council are also subscribed by the library. The central library has NPTEL Videos and Web lectures of different streams of engineering for promoting research and developmental activities within its students and faculty members. The college provides internet access through a 16 Mbps, internet broadband link. A 10 Mbps internet connection is exclusively allotted for the library. The centre having an exclusive civil service coaching academy enables the students to prepare for civil services exams. The centre has a separate collection of CDs', and DVDs' on communication skills and other subjects.

File Description	Documents	
Upload any additional information		<u>View File</u>
Paste link for additional information	http:	s://www.kitcbe.com/library
4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources		A. Any 4 or more of the above

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

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

### 431697

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

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

### 25

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

# 4.3 - IT Infrastructure

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

KIT-Kalaignarkarunanidhi Institute of Technology is facilitated with extensive computing infrastructure. Profiles of the College are made accessible to all stakeholders through the College website (ERP Web Portal). The staff can create, edit and view their profile in a secured and user-friendly mode. The students can also view their profile. Confidential data are accessible only to the authenticated persons. The same is available to other responsible persons with due permission from the Principal. The College upgrades ICT enabled infrastructure periodically by procuring suitable software and hardware for the enhancement of teaching-learning and networking capabilities. The IT policy of the College ensures authenticity of installation of software tools, responsibility of maintenance and timely renewal of all software of the Institution.

Purpose of IT Policy: • To maintain, secure and ensure appropriate use of Information technology infrastructure established by the Institution on the campus. • To work as a guide to stakeholders in the usage of the institution's computing facilities including computer hardware, software, email, information resources, intranet and internet access facilities. • To set direction and provide information about acceptable actions and prohibited actions or policy violations.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/iqac/aqar/Academic- year-2022-2023/IT-Integration.pdf

# 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3145	1036

File Description	Documents
Upload any additional information	<u>View File</u>

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

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	<u>View File</u>

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

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/iqac/aqar/Academic-year -2023-2024/Facilities-econtent- development.pdf
List of facilities for e-content development (Data Template)	<u>View File</u>

### 4.4 - Maintenance of Campus Infrastructure

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

#### 503950145.7

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

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

Library: The books and journals are maintained against disfiguring. Book binding is carried out on a regular basis for damaged books to avoid further damage. Stock verification is done as a part of regular monitoring and control. Procurement of new books & renewal of journals and recommendation for additional books.

Computers: The institute has an adequate number of computers with internet connections and utility softwares. Computer systems, UPS, Softwares and Servers are maintained by outsourced technicians, Lab Assistants and Lab-In Charges Classrooms & Conference Hall: Classrooms, Auditorium and International Conference hall are provided with enough seating capacity and LCD projectors. Cleanliness of Classrooms, Auditorium and International Conference hall is maintained on a regular basis.

Laboratory: Laboratories are regularly maintained by the Laboratory attendant. Equipments are maintained properly, calibrated and serviced periodically. Major breakdown maintenance if required, is carried out by external agencies.

Maintenance of other support systems: Housekeeping for regular cleanliness of corridors, washrooms, classrooms, laboratories and premises is done by external agencies. Sanitizing of washrooms is done on a regular basis. Greenery is maintained by the gardeners. Solar Panels and power backup facilities like Generators are maintained by Internal Electrician. Clean and hygienic drinking water is available in the Institute.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/assets/img/flow- chart.pdf

### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

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

#### 1783

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

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

1653

File Description	Documents		
Upload any additional information	<u>View File</u>		
Institutional data in prescribed format	<u>View File</u>		
5.1.3 - The following Capacity I and Skill Enhancement activiti organised for improving studer capabilities Soft Skills Languag Communication Skills Life Skil Physical fitness, Health and Hy Awareness of Trends in Techno	es are nts' ge and lls (Yoga, /giene)		

File Description	Documents
Link to Institutional website	https://www.facebook.com/profile/100063552 596895/search/?q=Yoga%20day
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

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

#### 226

File Description	Documents	
Any additional information		<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)		<u>View File</u>
5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating		A. All of the above

with zero tolerance Mechanism for submission of online/offline students'

awareness and implementation of policies

### grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>

#### **5.2 - Student Progression**

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

#### 535

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

### 5.2.2 - Number of outgoing students progressing to higher education

16

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

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

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

2	
File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

### 5.3 - Student Participation and Activities

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

2	ο
4	Ο

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

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

The Student Committee, led by volunteer students and an advisor, promotes student involvement, leadership, and collaboration between students, faculty, and the community. Acting as liaisons, student volunteers share information with peers and assist in planning and executing academic, social, cultural, and extracurricular activities.

The Student Council plays a vital role in:

- Supporting academic activities and acting as a bridge between students and faculty.
- Organizing academic events like symposiums, seminars, and workshops.
- Coordinating cultural programs, annual celebrations, sports, and games.
- Arranging industrial visits for practical learning.
- Hosting guest speakers and facilitating external seminars.
- Assisting the Grievance Redressal Cell and Anti-Ragging Committee.
- Supporting the NCC and NSS committees.

These initiatives enhance academic administration and foster a

### holistic learning environment for all students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/iqac/aqar/Academic-year _2022-2023/Student-Council-Activities.pdf

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

3

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	<u>View File</u>

### 5.4 - Alumni Engagement

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

The Institute has a registered Alumni Association for building strong bond between alumni and present students. The alumni give support to the students through interaction, financial funding, guidance and placement. The Alumni Association of the Institute is called as KIT- Alumni Association. This was registered under section 10 of Tamil Nadu Act 1975 (Tamil Nadu Act 27 of 1975) S. No. 216 /2018 in 2018. The is in the premises of KIT-Kalaignarkarunanidhi Institute of Technology, Tamil Nadu, India. The mission of the Alumni Association is to foster a mutually beneficial relationship between the Institute and its alumni.

The Alumni Association provides an interface for establishing a link between the alumni, staff, and students of the institute.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://kitcbe.com/igac/agar/Academic- year-2022-2023/Alumni-Association.pdf

# **5.4.2 - Alumni's financial contribution during the year**

B. 10 Lakhs - 15 Lakhs

during the year

File Description	Documents
Upload any additional information	<u>View File</u>

# GOVERNANCE, LEADERSHIP AND MANAGEMENT

# 6.1 - Institutional Vision and Leadership

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

### VISION AND MISSION OF THE INSTITUTION

Vision:

To be a globally renowned institution for academics and research in engineering, technology, and management studies towards upholding social responsibility.

Mission:

- Fostering wisdom through education, research, and innovation, with a special focus on students pursuing engineering, technology, and management studies.
- Investing in modern and sustainable infrastructure, providing cutting-edge technologies and resources to foster a dynamic and holistic learning environment for students and faculty.
- Fostering strong industry-institute partnerships to bridge the gap between theoretical knowledge and practical application, ensuring students to face real-world challenges.

 Cultivating a culture of professional and social responsibilities to create, develop, and manage global enterprises with ethical standards.

#### Governance:

The Institution follows a democratic and participatory mode of governance with all stakeholders participating actively in its administration. The Governing Body delegates authority to the member Secretary and Principal who, in turn share it with the different levels of functionaries in the college. The Heads of Departments, the Conveners of various committees and cells along with the staff representatives on higher decision-making bodies play an important role in determining the institutional policies and implementing the same.

Perspective Plans:

The Institution has a Perspective/Strategic Plan in place to help it develop in a systematic, well-thought out and phased manner.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://kitcbe.com/about-us?VisionMission

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

Decentralisation and Participative Management Our college having the following committees to make participative management with the Principal, HODs, faculty members and students

1.Governing Council

2.Academic Council

3.Board of Study

4.Internal Quality Assurance Cell(IQAC)

5.Center For Institute Industry Interaction (CIII)

6.Entrepreneurship Development Cell (EDC)

7.Institution Innovation Council (IIC)

8.KIT- Incubation Centre

9.Grievance Redressal Committee

10.Anti- ragging Committee

11.Anti-Sexual Harassment Committee

#### 12.Student scholarship cell

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://kitcbe.com/iqac/aqar/Academic-year -2023-2024/Decentralization- Participative.pdf

#### **6.2 - Strategy Development and Deployment**

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

STRATEGIC PLAN FOR TEACHING - LEARNING

Innovative Teaching & Learning

Outcome based education (OBE)

Organizing Conferences-National / International

FDPs/Seminars/sponsored /Self supporting

STRATEGIC PLAN FOR INFRASTRUCTURAL DEVELOPMENT

```
Modernization lab
Computing facility
E-resources
Infrastructure facilities
Library resources
STRATEGIC PLAN FOR HUMAN RESOURCE PLANNING AND DEVELOPMENT
Student Faculty Ratio
Faculty with Ph.D qualification to be increased with existing
Faculty with Industry Experience
Faculty Retention
Workshop / FDP Attended - External
Industrial Training
STRATEGIC PLAN FOR STUDENT DEVELOPMENT
Student Diversity (other district and state)
Placement
GATE
NPTEL /Certified courses
Publication (UG &PG) - Journal / Conference
Product based Projects (UG&PG)
Workshop / Seminar Attended
Industrial Visit per Dept.
In-Plant Training
```

```
Association Activities
Institutional scholarships
Entrepreneur Development
STRATEGIC PLAN FOR RESEARCH AND DEVELOPMENT
R& D Grants
Sponsored Seminars / FDPs/ Workshops
Industrial Consultancy
Paper Publication
Institution h index
Book chapters
Ph.D. Supervisors
Patent
Joint/Collaborative Research
Incubation cell (Start up's)
Centre of Excellence
MoU with Foreign University
STRATEGIC PLAN FOR AWARDS AND RANKING
UGC
NIRF Ranking
NBA
NAAC
```

#### ISO

#### PALS

National Level Startup Hackathon

ISTE Awards

STRATEGIC PLAN FOR CONTRIBUTION TO THE SOCIETY AND COUNTRY

Village Adoption

NSS / RRC / YRC

Public Awareness

Club Activities

Vocational / PMKVY

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://kitcbe.com/iqac/aqar/Academic- year-2023-2024/strategic-plan.pdf
Upload any additional information	<u>View File</u>

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

Governing Council Review, the principles and policies of the institution and oversees the infrastructure facilities. Advocates the overall administration, academic, and public service affairs.

Governing Body Guides the college in fulfilling its objectives.

Planning and Evaluation Board

Overview all committee meetings, plans academic and cocurricular/extra-curricular activities.

Board of Study Prepare syllabi for various courses keeping in view

the objectives of the college.

Result Passing Board On finalization of the results by the Result Passing Board, the COE shall declare the results.

Principal Define organization structure & delegate responsibilities for all various positions in the organization.

Head of Departments Plan and executes academic activities of the department.

Controller of Examination all exam related activities are performed and Conduction of graduation day and issuing degree certificates etc.

Student Professional Activities I/C Organizes events through students' professional societies.

Training and Placement Cell Identifies and provides training needs to the students.

Career Counselling Cell Coordinator Facilitates career guidance to students.

Alumni Association I/C Adopts the core values of excellence, lifelong relationship and learning.

Librarian Plans and execute modus operandi of routine activity of the library.

Physical Director Creates and upkeep sports facilities Manager Maintains all college documents.

Public Relations Officer Executes the admission process.

File Description	Documents
Paste link to Organogram on the institution webpage	https://kitcbe.com/igac/agar/Academic- year-2023-2024/Organogram.pdf
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://kitcbe.com/iqac/aqar/Academic-year _2023-2024/Administrative-Bodies- Functions.pdf
6.2.3 - Implementation of e-governance in A. All of the above	

# areas of operation: Administration Finance and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

# **6.3 - Faculty Empowerment Strategies**

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

#### STAFF WELFARE

Timely Promotion based on qualification & Experience

Financial reward for filing patents

Free internet (500 Mbps) and Wi-Fi facility to access academic resources

Incentives for sponsored projects

Encouraging the faculty members to attend the workshops, FDP's, Industrial trainings and Conferences, etc

Transportation facility	
Group Insurance Scheme	
ESI scheme for non-teaching staff	
EPF benefits	
Maternity Leave for female faculty & staff members	
Concession in tuition fees for children of employees	
Sports, Gym, and Yoga facilities are provided for faculty & staff.	
Support for faculty to apply for research funding	
Encouraging faculty for publishing their work in National / International conferences / Journals	

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/iqac/aqar/Academic-year _2023-2024/Effective-Welfare-Measures.pdf

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

#### 126

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

7

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

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

92

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

### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institution employs a robust and well-defined internal and external audit system to ensure financial accountability and transparency. Institutional accounts are subjected to regular scrutiny through both internal and statutory audits.

Internal Audit Process: The internal financial audit is conducted with the active involvement of the Accounts Section In-charges, operating under the direct supervision of Management Representatives. This process ensures meticulous financial tracking and early identification of discrepancies, enabling timely corrective measures.

External Audit Process: The external financial audit is performed annually for each financial year by a certified Chartered Accountant. This statutory audit guarantees compliance with regulatory requirements and adherence to standard accounting practices.

• The audit findings are systematically documented and

reviewed by the institution's Finance Committee.

- Recommendations from audit reports are promptly addressed to enhance financial operations.
- The institution ensures the timely submission of annual returns and compliance documents to Income Tax Authorities, meeting all statutory obligations.
- Periodic reviews of the financial management system are conducted to improve efficiency and align with evolving regulations.
- A transparent reporting mechanism ensures all stakeholders are informed of the financial health of the institution.
- This dual-layered audit approach reinforces fiscal discipline and supports sustainable financial management practices.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/iqac/aqar/Academic-year _2023-2024/Internal-External-Audits.pdf

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

3,60,000

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

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

At KIT, financial constraints are non-existent, allowing all developmental activities to be executed promptly in alignment with institutional needs. The Vijayalakshmi Palanisamy Charitable Trust serves as the foundation of our institution, funding all developmental initiatives and student scholarships since inception. The institution's strong financial position enables the seamless execution of any required developmental activities. Funds are strategically allocated to both recurring and nonrecurring expenses, including infrastructure development aimed at enhancing academic excellence. A comprehensive monitoring system is in place, involving administrative and academic heads, supported by various committees responsible for budget preparation and approvals. Major financial decisions are overseen by the Finance Committee and the Governing Body, ensuring alignment with approved budgets for academic and administrative expenditures.

Procurement processes are conducted transparently, with multiple stakeholders involved in documentation and verification. Faculty members ensure the appropriateness of purchased equipment, while the IQAC, Purchase Committee, and Principal provide oversight. To ensure compliance and accountability, an annual financial audit is conducted by a certified chartered accountant. This rigorous financial management framework guarantees the effective and efficient utilization of resources, supporting the institution's commitment to its educational mission and objectives.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://kitcbe.com/iqac/agar/Academic-year -2023-2024/STRATEGIES_FOR_MOBILISATION_OF_ FUNDS.pdf

#### 6.5 - Internal Quality Assurance System

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

#### Initiatives by IQAC

- Conducting Academic and Administrative Audits
- Strengthening Industry-Institute Interaction
- Auditing Question Papers and Answer Scripts

Impact of Initiatives

- Rigorous placement training starting from the second year
- Organization of Hackathons, Project Competitions, and Innovation Challenges

- Introduction of Career Enhancement Courses in every semester from the second year onward
- Creation of a self-learning culture to foster academic excellence
- Shift towards more practical, application-oriented learning approaches
- Increased opportunities for internships through enhanced industry connections
- Significant improvement in placement rates and career outcomes
- Development of a competitive spirit and active participation in various activities
- Encouragement of innovative thinking and implementation of creative ideas
- Greater transparency in evaluation, assessment, and academic processes.
- Broader exposure to global trends and external environments
- Enhanced knowledge and skillsets through specialized courses
- Building problem-solving and critical-thinking abilities
- Development of leadership and team collaboration skills
- Improved academic satisfaction and engagement among students
- Strengthening of alumni connections for mentoring and career guidance
- Establishment of a robust feedback mechanism to ensure continuous improvement.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://kitcbe.com/beyond-classroom

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

The institution ensures the continuous enhancement of its teachinglearning process and outcomes through regular reviews by the IQAC. The Academic Calendar is prepared in advance, widely circulated, and displayed for easy access. Attendance and the smooth conduct of classes are monitored by Deans, HoDs, and faculty, with random visits conducted by class teachers and Discipline Committee members.

Class Committees are convened regularly to gather student

feedback, which is analyzed to implement improvements in teaching and learning. Feedback from both students and teachers is systematically collected, evaluated, and shared with Deans, HoDs, and faculty for necessary actions. A well-structured timetable is issued before every internal assessment, ensuring students are informed in advance. After each assessment, results are analyzed and discussed with students to identify areas for improvement. Remedial measures are planned and executed accordingly.

Periodic reviews of teaching-learning processes are undertaken based on IQAC recommendations. These measures ensure a structured approach to monitoring and improving quality, fostering an environment conducive to academic excellence and continuous improvement.

File Description	Documents				
Upload any additional information	<u>View File</u>				
Paste link for additional information	https://kitcbe.com/igac/agar/Academic- year-2023-2024/Teaching-Learning.pdf				
6.5.3 - Quality assurance initiat institution include Regular mee IQAC Feedback collected, anal for improvement of the institut Collaborative quality initiatives institution(s) Participation in N other quality audit recognized national or international agenc ISO Certification)	eting of the lysed and used tion s with other NIRF Any by state,				

File Description	Documents
Paste the web link of annual reports of the Institution	https://kitcbe.com/iqac/aqar/Academic- year-2023-2024/Annual-Day-Report.pdf
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 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 institution, a co-educational engineering college, is dedicated to promoting gender equality in all aspects of campus life. Female students constituted 33.7% of the student population last academic year. To support their well-being, the institution provides facilities like a separate ladies' hostel, a women's common room, and access to a dedicated female counsellor.

Safety and security are ensured through 24/7 security services and comprehensive CCTV surveillance. Committees such as the Anti-Ragging Committee, Grievance Redressal Committee, Prevention of Sexual Harassment Cell, and Women Empowerment Cell actively work to maintain a safe and supportive campus environment. Scholarships, offered through the Vijayalakshmi Palanisamy Trust on a merit-cum-means basis, further support deserving female students, who maintain a remarkable 90% placement record and excel in academics and extracurriculars.

Women faculty significantly contribute to the institution, comprising 50.1% of the teaching staff, with 35.8% holding Ph.D. qualifications. They actively engage in research and occupy leadership roles as HoDs, Professors, and Deans.

By fostering equal opportunities and a nurturing environment, the institution empowers women to succeed academically, professionally, and personally.

File Description	Documents			
Upload any additional information	<u>View File</u>			
Paste link for additional Information	https://kitcbe.com/committees-centres			
7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment		A. Any 4 or All of the above		
File Description	Documents			
Geotagged Photographs	<u>View File</u>			
Any other relevant information	<u>View File</u>			

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

Over the past few years, waste management has become a global concern. Commonly, waste is generated in households, factories, construction sites, refineries and nuclear power plants. As the population is increasing, consumption trends are changing. Along with the improvement in lifestyle, it has posed alarming threats to the environment. If waste is not managed properly it can cause serious problems to human health and the environment. So, it is necessary for people and businesses to know the importance of waste management.

Waste management is important asit saves the environment from the toxic effects of inorganic and biodegradable element present in waste. Mismanagement of waste can cause water contamination, soil erosion and air contamination. Waste can be recycled if collected and managed efficiently.

In KIT we manage waste by collecting them in segregated waste bins like biodegradable and non biodegradable. We have proper waste water canals outside the campus were we connect our liquid waste to flow off. The solid wastes are properly disposed and management by the team in such a way it never effects the environment.

File Description	Documents				
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>				
Geotagged photographs of the facilities	<u>View File</u>				
Any other relevant information		<u>View File</u>			
7.1.4 - Water conservation facil in the Institution: Rain water h Bore well /Open well recharge of tanks and bunds Waste wate Maintenance of water bodies an system in the campus	arvesting Construction r recycling	A. Any 4 or all	of the above		
File Description	Documents				
Geotagged photographs / videos of the facilities	<u>View File</u>				
Any other relevant information	<u>View File</u>				
7.1.5 - Green campus initiatives include					
<ul> <li>7.1.5.1 - The institutional initiation greening the campus are as foll</li> <li>1. Restricted entry of autor</li> <li>2. Use of bicycles/ Battery-vehicles</li> <li>3. Pedestrian-friendly path</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ul>	ows: mobiles powered	A. Any 4 or All	of the above		
File Description	Documents				
	<u>View File</u>				
Geotagged photos / videos of the facilities		<u>View File</u>			
		<u>View File</u> <u>View File</u>			

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:	Α.	Any	4	or	all	of	the	above
<ol> <li>Green audit</li> <li>Energy audit</li> <li>Environment audit</li> <li>Clean and green campus recognitions/awards</li> </ol>								
5. Beyond the campus environmental promotional activities								

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts	Α.	Any	4	or	all	of	the	above	
for easy access to classrooms and centres									
Disabled-friendly washrooms Signage									
including tactile path lights, display boards									
and signposts Assistive technology and									
facilities for persons with disabilities:									
accessible website, screen-reading software,									
mechanized equipment, etc. Provision for									
enquiry and information: Human assistance,									
reader, scribe, soft copies of reading									
materials, screen reading, etc.									

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The institution fosters an inclusive environment that embraces cultural, regional, linguistic, communal, socioeconomic, and other forms of diversity with tolerance and harmony. Various sports and cultural activities organized within the campus aim to promote mutual understanding and respect among students and staff. The celebration of commemorative days such as Women's Day, International Yoga Day, World Cancer Day, and along with vibrant regional festivals like Onam, Christmas and Pongal, strengthens bonds and encourages positive interactions among individuals from diverse racial and cultural backgrounds.

The institution upholds a strict code of ethics for students, faculty, and other employees, ensuring that everyone adheres to high standards of conduct regardless of their diverse backgrounds. This code emphasizes fairness, integrity, and mutual respect, fostering a cohesive and respectful academic environment.

Additionally, the institution prioritizes student convenience by providing regular bus services to facilitate easy access to the campus. This infrastructure, combined with its inclusive ethos, creates a supportive atmosphere conducive to learning and personal growth. Such efforts collectively prepare students to thrive in a multicultural society while promoting the values of unity, equality, and respect for diversity.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

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

KIT is committed to providing holistic and comprehensive education, with a strong emphasis on sensitizing students to their constitutional rights, values, duties, and responsibilities. This is achieved through an integrated approach combining academic curricula and extracurricular activities. Several courses include modules that emphasize constitutional obligations, such as Environmental Science and Engineering, which covers environmental acts, wildlife protection laws, the Forest Act, and global environmental concerns.

The institution actively organizes programs through dedicated committees like the Women's Cell, which educates women about their rights and promotes gender equity. Seminars and workshops on topics such as the Right to Information, Sexual Harassment Prevention, and Gender Equality are conducted regularly. Nationally significant days like Republic Day and Independence Day are celebrated with activities and events that underscore the importance of the Indian Constitution and the sacrifices made during the freedom struggle.

Moreover, the Constitution of India is a mandatory subject for all students, fostering a deeper understanding of their rights and responsibilities as citizens. These initiatives not only instil constitutional awareness but also encourage students to contribute to society as responsible and ethical individuals, committed to upholding the values of democracy, equality, and justice.

File Description	Documents				
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>				
Any other relevant information	<u>View File</u>				
7.1.10 - The institution has a proof conduct for students, teacher administrators and other staff a periodic sensitization programmer regard: The Code of Conduct is the website There is a committe adherence to the Code of Cond- organizes professional ethics pro-	rs, and conducts mes in this s displayed on ee to monitor uct Institution	A. All of the above			

# students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

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

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

The institute instills morals and nationalism by commemorating significant occasions annually on campus. These celebrations include flag-hoisting ceremonies and inspirational speeches by esteemed guests, fostering patriotism among students and staff.

Republic Day and Independence Day: The institute celebrates these national festivals with a flag-hoisting ceremony led by the Chief Guest. NCC cadets are recognized for their exemplary performance, and the events conclude with the national anthem.

Teachers' Day: Observed on 5th September, Teachers' Day honors Dr. Sarvepalli Radhakrishnan's legacy by felicitating distinguished educators for their contributions.

Engineers' Day: Celebrated on 15th September, Engineers' Day commemorates Sir Mokshagundam Visvesvaraya. Students showcase innovative projects, highlighting engineering excellence.

Women's Day: Held on 8th March, Women's Day features events and competitions for girl students and female staff, promoting inclusivity and empowerment.

International Yoga Day: On 21st June, International Yoga Day is celebrated with yoga sessions that emphasize physical and mental well-being.

These initiatives enrich campus culture, promoting holistic development, inclusivity, and a deep sense of national pride.

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

#### 7.2 - Best Practices

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

BEST PRACTICE - I

Title: Bridging Academia and Industry

Objective: Promote interdisciplinary collaboration, skill development, and align students' competencies with corporate expectations, preparing them for real-world challenges and entrepreneurial ventures.

Context: Enriches the curriculum with courses on entrepreneurship, employability, and skill development. Provides training in emerging technologies and supports entrepreneurial skills to enhance employability.

Practice: Includes soft skills training, international language courses, entrepreneurship workshops, technical skill development, placement preparation, and industry interactions through guest lectures and internships.

Evidence of Success: Improved collaboration, communication, leadership, problem-solving, and critical-thinking skills, significantly enhancing students' placement readiness.

Challenges: Managing diverse skill levels and ensuring inclusivity, along with inviting external experts, required additional resources.

BEST PRACTICE - II

#### Title: Extending Knowledge, Empowering Communities

#### Objective:

Engages students and staff in outreach activities to empower communities through education, skill development, and social responsibility, for real-world experiences.

Context: Bridges academic learning with societal needs through educational outreach, skill training, health campaigns, and environmental initiatives.

Practice: Includes skill development programs, health campaigns, and environmental initiatives to improve community well-being.

Evidence of Success: Improved sustainability practices, securing employment or starting businesses. Program participation has increased annually.

Challenges: Tailoring programs to diverse community needs and ensuring the sustainability of outreach efforts.

File Description	Documents
Best practices in the Institutional website	<pre>https://kitcbe.com/iqac/aqar/Academic- year-2023-2024/best-practices.pdf</pre>
Any other relevant information	https://kitcbe.com/assets/img/slide_banner 1.jpg

#### 7.3 - Institutional Distinctiveness

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

The institution is dedicated to providing value-based education to first-generation learners, rural, and socio-economically disadvantaged students, focusing on affordable education that equips them with necessary skills for success.

Faculty members, with extensive qualifications and experience, incorporate ICT tools into their teaching, fostering higher-order thinking skills. The mentor-mentee system allows students to discuss both academic and personal matters. The institution has established strong institute-industry linkages through MoUs with various organizations, offering training programs, hands-on experience, industrial visits, and internships to prepare students for the workplace.

Specialized courses and value-added programs under the "Naan Mudalvan Scheme" are offered, with credit transfer opportunities that enhance placement prospects.

The Institute Innovation Council organizes motivational talks, seminars, workshops, and the annual Tech Expo to promote industry readiness and a startup culture, contributing to the increase in placements and participation in hackathons.

Students are encouraged to participate in community service programs through NSS, UBA, and NCC, fostering values, dedication, and cooperation, promoting holistic learning.

The strong alumni network provides support in areas such as financial aid, industry connections, internships, and placement opportunities.

File Description	Documents
Appropriate link in the institutional website	https://kitcbe.com/iqac/aqar/Academic-year -2023-2024/Institution-Distinctiveness.pdf
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

• To establish Memorandums of Understanding (MoUs) with industry partners for placement, teaching and learning processes, internships, and consultancy opportunities.

• There are plans to organize quality initiative programs conducted by external experts.

• Additionally, efforts are underway to submit more proposals and file patents.

• Collaboration with international universities is also planned to enhance academic and research opportunities.

• To encourage and support the interested students to become a successful entrepreneur.