

# KNOWLEDGE INSTITUTE OF TECHNOLOGY

## Annual Quality Assurance Report (AQAR)

AY 2023-24

Submitted to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India



## YEARLY STATUS REPORT - 2023-2024

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>		<b>KNOWLEDGE INSTITUTE OF TECHNOLOGY</b>
• Name of the Head of the institution		<b>Dr.K.VISAGAVEL</b>
• Designation		<b>Principal</b>
• Does the institution function from its own campus?		<b>Yes</b>
• Phone No. of the Principal		<b>04272433900</b>
• Alternate phone No.		<b>04272433901</b>
• Mobile No. (Principal)		<b>9500941414</b>
• Registered e-mail ID (Principal)		<b>principal@kiot.ac.in</b>
• Address		<b>Kakapalayam</b>
• City/Town		<b>Salem</b>
• State/UT		<b>Tamil Nadu</b>
• Pin Code		<b>637504</b>
<b>2.Institutional status</b>		
• Autonomous Status (Provide the date of conferment of Autonomy)		<b>06/04/2023</b>
• Type of Institution		<b>Co-education</b>
• Location		<b>Urban</b>

• Financial Status	<b>Self-financing</b>				
• Name of the IQAC Co-ordinator/Director	<b>Prof.M.Sathyanathan</b>				
• Phone No.	<b>04272433931</b>				
• Mobile No:	<b>9994091421</b>				
• IQAC e-mail ID	<b>iqac@kiot.ac.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/AQAR-2022-23.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/AQAR-2022-23.pdf</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://kiot.ac.in/academic-calendar/">https://kiot.ac.in/academic-calendar/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.08</b>	<b>2021</b>	<b>13/09/2021</b>	<b>31/12/2028</b>
<b>6.Date of Establishment of IQAC</b>			<b>09/09/2015</b>		
<b>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.)?</b>					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
<b>Dr.V.Sivakumar</b>	<b>Minor Projects</b>	<b>Naan Mudhalvan Scheme - Tamil Nadu Govt.</b>	<b>01/08/2023</b>	<b>10000</b>	
<b>8.Provide details regarding the composition of the IQAC:</b>					
• Upload the latest notification regarding the composition of the IQAC by the HEI	<a href="#">View File</a>				

<b>9.No. of IQAC meetings held during the year</b>	<b>2</b>
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10.Did IQAC receive funding from any funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
<ul style="list-style-type: none"> <li>Participated in NIRF Rankings</li> <li>Conducted Academic and Administrative Audits</li> <li>Conducted Green and Energy Audits</li> <li>International Collaboration</li> <li>Introduced new programme - MBA in Innovation, Entrepreneurship, and Venture Development (IEV)</li> </ul>	
<b>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:</b>	
Plan of Action	Achievements/Outcomes
Enhancing the consultancy work	Recieved the Amount of Rs. 5.611 lakhs through consultancy
Training for faculty at Industry	Faculty were trained in Industry like Harita Tech server, Virtura etc., and Faculty Visited various Industry to obtain Industry Exposure
Collaboration with foreign university	Signed 2 MoU with foriegn University
<b>13.Was the AQAR placed before the statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	

Name of the statutory body	Date of meeting(s)
Governing Council	27/12/2024
<b>14. Was the institutional data submitted to AISHE ?</b>	Yes
<ul style="list-style-type: none"> <li>• Year</li> </ul>	
Year	Date of Submission
2022-23	18/03/2024
<b>15. Multidisciplinary / interdisciplinary</b>	
<p>The institution offers a flexible choice-based credit system that facilitates the students through interdisciplinary core courses, Professional Elective courses (PE), and Open Elective courses (OE). PE: Stream - A: Open Choice Each department offers a list of Professional Elective Courses that students can study under the chosen program. Based on the student's interest, the student can study courses from the list of Professional Elective Courses offered. The student can study suitable courses online as well as in professional elective courses. PE: Stream - B: Department Vertical Based Choice Various industry-based courses on certain applications are grouped as Department Vertical and offered as Professional Electives. Students can study 18 - 20 credits from any one Department Vertical as well. OE: Stream - A: OE Courses offered by Departments Each Department will offer one basic level course and are marked as Open Elective Courses for other Departments. Students can choose and study such courses to earn the required credits. OE: Stream - C: Japanese / Foreign Language Courses At present, the Centre for CDT offers Japanese Language Courses at N5, N4 and N3 certification levels. The student can study such courses. Other Foreign Language courses that are offered can also be chosen. OE: Stream - D: Courses on Emerging Technology Vertical (EmTV) The department will offer courses on suitable Emerging Technologies. Students from any Programme / Department can attend such courses. However, a student has to take up any one EmTV and can earn 10 credits under the same EmTV. The student can choose any EmTV among the EmTV verticals offered. OE: Stream - E: Courses on Placement / Industry - Centre of Excellence (PAT-CoE) Vertical In association with industries, the institution has established certain job role-oriented, industry-relevant Centre of Excellence (PAT-CoEs). The activities of such PAT-CoEs are administered by the Centre for</p>	

Placement and Industry - Institute - Interaction (PAT), with the help of relevant departments. Such PAT-CoEs offer industry-oriented courses on the latest industry requirements in a particular domain. Such courses are referred to as PAT-CoE Vertical courses. A student can choose OE courses from such PAT-CoE Verticals. The student will have a choice to choose any CoE-Vertical. Once chosen, a total of 10 credits can be earned under the chosen Vertical. OE: Stream - F: Courses on Entrepreneurship (ED) and Startup Vertical The institution has a well-established KIOT - Incubation and Startup Cell (iStart) and AICTE - IDEA lab. iStart offers structured "Entrepreneurship and Startup" based courses for 10 credits. Students from any B.E. / B.Tech. The programme can take up such courses as the OE courses. B.E. / B.Tech. (HONOURS): SPECIALIZATION IN THE SAME DISCIPLINE AND B.E. / B.Tech. (MINOR): SPECIALIZATION IN THE OTHER DISCIPLINES For a Regular B.E. / B.Tech. Degree, the student has to earn a total of 160-170 credits during the entire course of study as specified in the respective curriculum. A student can earn B.E. / B.Tech. (Honours) degree or B.E. / B.Tech. (Minor) degree by studying an additional 18 credits in any of the specializations offered by various departments. The student can take such a specialization in the SAME Faculty/department/discipline (which is called "HONOURS") or from OTHER Faculty/departments/disciplines (which is called "MINOR"). Such courses will be offered during 5, 6, 7 and 8th semesters.

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

ABC will digitally store the academic credits earned by the students, and the process of implementing ABC is under consideration. At the institute level, the Head of the Institution will form a CREDIT EQUIVALENCE COMMITTEE (CEC). The committee consists of the Vice Principal (Chairman), Dir-CDDA (Convenor), and Head of the Department of the concerned department (Member). Credit Equivalence Committee is responsible for deciding and recommending Credit Equivalence requests made by the students/faculty / Head of the Department with approval of the Head of the Institution.

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

Value Added Courses (VAC) Departments can offer Value Added Courses over and above the regular Curriculum and Syllabus, based on the industry needs. Such courses may be of a minimum of 30 hours in duration. The VAC are optional and non-credit courses. Faculty can offer such courses with the prior approval of the Head of the Department, CDDA, and Head of the Institution. The details of the syllabus, timetable, and faculty may be sent to the Head of the Institution in advance (at least one month before) for approval

before the course is offered. Industry Experts can be used to offer such Value Added Courses. Under such circumstances, a faculty will be assigned by the Head of the Department as VAC Faculty in-charge to carry out assessment-related work. Students can take one or two such VACs during the course of study for better employability.

**Employability Enhancement Courses (EEC)** An Engineer should have ample theoretical understanding of domain knowledge, the capability to apply the domain knowledge for practical application, and effective problem-solving capabilities. These proficiencies are instilled through Basic Science Courses, Engineering Science Courses, Computer Programming Courses, Professional Core Courses, and Professional Elective Courses. To enhance linguistic skills and foster character development, Humanities, Social Services and Management Courses are provided. Centre for Career Development and Training (CDT) The institution has a separate cell, the Centre for Career Development and Training (CDT) to train the students on various skills to meet industry expectations. The students are trained in the following areas: Areas of Training Communication Training Problem-Solving Skills Interpersonal Skills Interview Skills Life Skills Programming Skills Entrepreneurial Skills Values & Ethics Each student undergoes more than 1200 hours of skill development programs in their four years of study. In addition, the college has established Centres of Excellence and Industry-supported laboratories, as well as academic laboratories on various emerging technologies in association with leading core and IT industries such as Harita, AMI, Virtusa, and Aspire. Through these Centres of Excellence, the faculty of the institution are trained on current industry practices. The trained faculty in turn conducts workshops for the students to train them on the latest technologies.

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

Knowledge Institute of Technology is located in a rural area and admits students from rural backgrounds and mostly from Tamil medium schools. In the curriculum, courses " ?????????? / Heritage of Tamils" and ?????????? ?????????????????? / Tamils and Technology is offered to the students in the 1st and 2nd semester. Tamil Mandram, Pongal festival celebrations, Diwali Celebrations, Ayudha pooja and Saraswathi pooja celebrations, Tamil New Year celebrations, etc. - are the practices followed in our institution to Indian culture and traditions.

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

In KIOT four B.E. programmes namely Mechanical, ECE, EEE, and CSE have been accredited by NBA since 2019. The institute practices

Outcome-based Education based on Bloom's taxonomy to improve the Teaching-learning process. As part of the Outcome-based education (OBE), the following processes are followed Defining the Vision and Mission of the programs The Program Outcomes defined by NBA are mapped for different courses and Course Outcomes are defined To achieve the Vision and Mission, Program Educational Objective (PEO) and Program Specific Outcome (PSO) are framed with suggestions from Internal and External stakeholders. Based on Program Educational Objective (PEO), Program Specific Outcome (PSO), and Course Outcome (CO) the Teaching Learning methods are framed for an effective Teaching Learning process Assessments are conducted based on blooms Taxonomy levels (Remember, Understand, Apply, Analyse, Evaluate and Create) Internal Assessment Tests, End-semester examinations, Quizzes, Assignments, Project work, and Course End Surveys are used as Assessment tools for measuring COs These COs are mapped to graduate attributes / Program Outcomes (PO). This evaluation helps the attainment of POs The Program Assessment Committee (PAC) and Quality Improvement Cell (QIC) monitor the attainment level and recommend various actions to be taken to improve the attainment levels These committees review the attainment of different outcomes and revise the targets for the ensuing year accordingly

## 20.Distance education/online education:

In Knowledge Institute of Technology Students can take up a few courses online from NPTEL / SWAYAM or any reputed online platform. The course of study has to be either Professional Core or Professional Elective or Open Elective. The courses already completed in the institution should not be repeated in the online mode. Credit Equivalence Committee (CEC) will decide whether the course is eligible to get credit equivalence or not, credit equivalence of the course, and guidelines for award of marks and grades. A student can earn a maximum of 16 credits through online courses for credit equivalence. If a student studies more than the maximum credit permitted under online courses, such courses will be treated as Audit Courses in the Grade sheet.

## Extended Profile

### 1.Programme

1.1

13

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

**2.Student**2.1 3072

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 719

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 3072

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

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

**3.Academic**3.1 653

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2 202

Number of full-time teachers during the year:

<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1 Number of programmes offered during the year:	<b>13</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Total number of students during the year:	<b>3072</b>
File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>
2.2 Number of outgoing / final year students during the year:	<b>719</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.3 Number of students who appeared for the examinations conducted by the institution during the year:	<b>3072</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of courses in all programmes during the year:	<b>653</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2	202
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	202
Number of sanctioned posts for the year:	
<b>4.Institution</b>	
4.1	613
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	47
Total number of Classrooms and Seminar halls	
4.3	921
Total number of computers on campus for academic purposes	
4.4	700.39
Total expenditure, excluding salary, during the year (INR in Lakhs):	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

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

Knowledge Institute of Technology adopts an outcome-based education system aimed at cultivating graduates with the requisite knowledge, skills, and attitudes to address local, national, regional, and global societal needs. The institution's curriculum and syllabus are meticulously designed to align with Program Outcomes (POs) and Program Specific Outcomes (PSOs), fostering the development of responsible engineers and entrepreneurs. The Course

Outcomes (COs) are directly mapped to the POs and PSOs, ensuring that graduates are proficient in their respective fields.

### Curriculum Development and Revision

Curriculum development is guided by the model curriculum of AICTE and Anna University, along with insights from leading national and international universities, professional organizations, and stakeholder feedback. Faculty members from respective departments design the curriculum, which is then reviewed and approved by the Board of Studies and the Academic Council. The syllabus undergoes revisions biannually, incorporating suggestions from stakeholders to maintain relevance and quality.

### Choice-Based Credit System

The institution implements a Choice-Based Credit System (CBCS) across all programs, enabling students to select open electives and industry-oriented courses to enhance their domain expertise. Students who successfully complete online courses through platforms like NPTEL/SWAYAM or undertake value-added/self-study courses of equivalent 3 credits are exempt from studying elective courses in the 7th or 8th semester, providing flexibility and promoting self-paced learning.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://kiot.ac.in/autonomous/cdda/">https://kiot.ac.in/autonomous/cdda/</a>

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

13

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

653

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

## 1.2 - Academic Flexibility

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

252

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

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

13

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

## 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

The Institution readily provides emphasis on gender, environment and sustainability, professional ethics and human values as part of the curriculum and beyond curriculum through various programs.

Within Curriculum:

The Institution incorporates issues relevant to gender equity, environment and sustainability, professional ethics and human values through various courses within the curriculum as mentioned in the below table:

Name of Cross Cutting Issue

Number of Courses incorporated within Curriculum

Gender Equity

2

Environment and Sustainability

12

Ethics and Human Values

12

Beyond Curriculum:

As the Institution is affiliated to Anna University, Chennai, the curriculum and syllabi are adhered as per the University guidelines. However, in order to integrate the crosscutting issues and instill provoking thoughts towards upliftment of the society among the students' minds, several programs are being conducted through various clubs, forums and cells like Women Empowerment Cell, Yoga Cell, Green Club, NSS, YRC, etc.

Name of Cross Cutting Issue

Organizing Cell/Forum

Number of Programs conducted beyond Curriculum

Gender Equity

**Women Empowerment Cell**

13

**Environment and Sustainability**

NSS, YRC, RRC, UBA &amp; Rotaract

19

**Ethics and Human Values**

SIP

05

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

20

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1149

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

2359

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.4 - Feedback System

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

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://kiot.ac.in/feedback-report/">https://kiot.ac.in/feedback-report/</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://kiot.ac.in/feedback-report/">https://kiot.ac.in/feedback-report/</a>
Any additional information	<a href="#">View File</a>

## TEACHING-LEARNING AND EVALUATION

## 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment of Students

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

872

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 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)

512

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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 learning levels of students are assessed at various time intervals and specific programs are organized for slow and advanced learners. (A). Assessment Plan and Planned Activities Timeline Parameter(s) measured Metric Criterion for Slow Learners Planned activities Expected Outcomes 1.After admission Student Induction program(1-2 weeks) Orienting school students to college environment Holistic development 2.After admission Proficiency in English and Mathematics Marks out of 100<25% Bridge course To improve the performance level in English and Mathematics 3.Middle of each semester Academic performance Marks secured in IAT-1, IAT-2<50% Remedial classes Improvement in Academics/University pass percentage 4.After University results Backlogs Total No. of Arrears:6A+ Arrear coaching

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.2.1-final-23-24.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.2.1-final-23-24.pdf</a>

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

Year	Number of Students	Number of Teachers
01/07/2023	3072	202

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 2.3 - Teaching- Learning Process

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

### Experiential Learning

- Make-A-Product (MAP)
- Mini project
- Hands-on Training at Academic Lab
- Industrial Visits
- Final Semester Project
- Model demonstration

### Participative Learning

- Seminars
- Professional Society & Corporate Contests
- Technical Quiz
- Lecture classes
- Peer learning
- Team presentation
- Role play

### Problem Solving Methodologies

- Assignments
- Hands-on training for problem solving

- Problem Solving using various open-source software
- Guest Lecture by Industry Experts on Problem Solving
- Methodology
- Aptitude Training
- Hackathons & Coding Contests

### ICT Enabled Learning

- Remote Learning using Google Classroom
- E-Learning resources (DELNET, e-Journals, e-Books)
- MOOC, NPTEL Courses

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.3.1-23-24-1.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.3.1-23-24-1.pdf</a>

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

The various ICT tools used by the teachers for effective teaching learning process are: You Tube videos Animations Open source Softwares Virtual Laboratory Electronic resources from platforms like MOOCS, DELNET, NPTEL, SWAYAM, COURSERA, TED-Ed and spoken tutorial DIGI-MAT

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.3.2.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.3.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

161

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

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

The principal provides guidance for the preparation of the academic calendar. It is created well in advance of the start of classes at the beginning of each academic year and distributed to both students and professors.

The schedule of all curricular events, including internal assessments, end semester exams, and holidays, is included in the calendar along with the working days for the odd and even semesters.

The academic includes expected dates for practical exams, internal assessment test schedules, end-of-semester examination (ESE) schedules, and class start and end dates.

Teaching Plan The faculty conducts lessons and plan their lectures according to the calendar. The following information is included in the Attendance and Assessment Record to support the efficient delivery of the course material and the achievement of COs, POs, and PSOs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

202

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

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

39

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1196

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

22

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

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

636

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

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

The automated software platforms are implemented in the internal assessments, marks entry and the performance of students are analyzed by generating necessary reports such as maximum marks awarded, class average.

Calculation of COs and POs and for Identification of slow and advanced learners.

Facilities are available to conduct examinations IAT/ ESE/ Quizzes through online.

Examination squads are constituted for ensuring the fair conduct of examinations and adherence of norms.

Academic audit will be done for the ESE question papers by experts from various premier institutions to ensure the quality and improvement.

Questions for CAT and ESE are mapped with Course Outcomes and Levels of Cognition as recommended by Bloom's Taxonomy that facilitates assessing the attainment levels of COs, POs. Seminar,

project, assignment, and presentation etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.5.3.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.5.3.pdf</a>

## 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

Programme outcome (PO) All the programme in the institute adopts the Programme outcome (PO) defined by National Board of Accreditation (NBA). ProgramOutcomes (POs), Program Specific Outcomes (PSOs) for all programs offered by the institution are published in the following publishing platforms. College Website(www.kiot.ac.in) College Calendar Class Rooms Laboratories Department Notice Board Department Office HoD Chamber Department Library Department Newsletter / Magazine Laboratory Manuals Course Outcomes (COs) of the course in the respective programs are published in 1. Course Log Book 2. Lab Manuals 3. Course Delivery Plan 4. Respective Class Rooms 5. Notice Board 6. IAT Question Paper 7. Course Materials 8. Course PPT 9. Question Bank

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.6.1.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.6.1.pdf</a>

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

### 1. Attainment calculation of Course Outcomes (COs):

**Assessment Tools**

**Weightage**

**Overall Weightage in COs**

Direct Assessment Tools (DAT)

Internal Assessment Internal Exams (IAT1, IAT2)

Assignment

University Results Assessment

Indirect Assessment Tools

Course End Survey

The CO target value is initialized based on the past exam results of each course. If the target value is reached, the value for the next year will be increased by 0.1 from the achieved value to a maximum value of 3. If not, the same value will be maintained for the next year.

## 2. Attainment Calculation of POs and PSOs

Assessment Tools

Weightage

Direct Assessment Tools (DAT)

CO Attainment of all Courses

Indirect Assessment Tools (IntAT)

Program Exit Survey

Alumni Survey

Employer Survey

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.6.2-attainment.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.6.2-attainment.pdf</a>

### 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

719

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.6.3.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.6.3.pdf</a>

## 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://kiot.ac.in/wp-content/uploads/2025/01/Final-document-SSS-pdf.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 Knowledge Institute of Technology fosters innovation and quality research by continuously upgrading its research facilities. Under its Research Promotion Policy, it encourages patent filing, offers financial support for national and international conference presentations, and recognizes excellence through awards. Ethical practices remain central, while policy reviews ensure the institution stays current with emerging trends. KIOT's recognition as a Research Centre by Anna University for four engineering departments further strengthens its research ecosystem. Additionally, a Research Committee guides the submission of proposals to funding agencies, enhances publication quality, and promotes student research through initiatives like the AICTE Idea Lab.

The KIOT Research Forum provides workshops on advanced tools and techniques, seminars featuring renowned academicians and industry

experts, and guidance for publishing in high-impact journals. These activities help faculty refine their research methodologies and effectively disseminate findings. Together, these efforts nurture a thriving research culture that benefits both faculty and students alike.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://kiot.ac.in/wp-content/uploads/2022/04/HR-Policy.pdf">https://kiot.ac.in/wp-content/uploads/2022/04/HR-Policy.pdf</a>
Any additional information	<a href="#">View File</a>

### 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)

Nil

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

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

02

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

### 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)

0.775

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

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

8

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/3.2.4-Number-of-departments-having-research-projects-funded-by-Government-and-Non-Government.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/3.2.4-Number-of-departments-having-research-projects-funded-by-Government-and-Non-Government.pdf</a>
List of research projects during the year	<a href="#">View File</a>

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

16

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

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

05

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/3.2.4-Number-of-departments-having-research-projects-funded-by-Government-and-Non-Government.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/3.2.4-Number-of-departments-having-research-projects-funded-by-Government-and-Non-Government.pdf</a>
Any additional information	<a href="#">View File</a>

## 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.

**Institutional Emphasis on Innovation** The institution prioritizes creativity and innovation, aligning them with its Six Prime Mottoes.

**Facilities and Enabling Environment** KIOT fosters innovation through the AICTE Idea Lab and iStart Cell, offering 10,000+ sq. ft. of facilities, including makerspaces, IoT and robotics wings, 3D modeling, and mentoring spaces. Objectives include cultivating creativity, supporting entrepreneurial ventures, and scaling innovative ideas.

### Startup and Pre-Incubation Success

- Incubated Startup: Evo iNtoo (IT solutions).
- Pre-Incubated Ventures: ViSecure (blockchain cybersecurity), Dronacharyas (robotics/drones), Buildezzy (smart

construction), My Citizen Schemes (government software), Track'em Wheels (fleet management), and The Snow Bells (user-centric software). Collaborations with AIC RAISE, CII-Salem, and Kongu Engineering College-TBI enhance the ecosystem.

#### Awards and Achievements

- IIC MoE: 3.5-star rating.
- Quest Ingenium Contest: National winner, Rs. 1.5 lakh prize, internship, and Japan visit.
- SAEISS Bicycle Design Challenge: District 1st, State 3rd, National 19th.

Major Activities Startup awareness, workshops, hackathons, product roadshows, mentoring, IPR coordination, and external contests drive innovation and entrepreneurship.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/istart/">https://kiot.ac.in/istart/</a>

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

02

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.4 - Research Publications and Awards

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

**A. All of the above**

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

### 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

35

File Description	Documents
URL to the research page on HEI website	<a href="https://kiot.ac.in/research/">https://kiot.ac.in/research/</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

63

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

144

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/3.4.4-Number-of-books-and-chapters-and-Conference-upload-doc-with-index.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/3.4.4-Number-of-books-and-chapters-and-Conference-upload-doc-with-index.pdf</a>

### 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

659

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 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

25

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5 - Consultancy

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

5.611

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

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

**NIL**

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

### 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

**Knowledge Institute of Technology engages students in social issues through various clubs and forums for their holistic development:**

- 1. National Service Scheme (NSS):** Focuses on addressing community needs, fostering social responsibility, and promoting national integration.
- 2. Youth Red Cross (YRC) & Red Ribbon Club (RRC):** Promotes humanitarian values, health awareness, and voluntary blood donation.
- 3. Unnat Bharat Abhiyan (UBA):** Connects institutions with rural

- communities for sustainable development and problem-solving.
4. Universal Human Values (UHV) Cell: Encourages ethical development and integrates value-based education.
  5. Rotaract Club: Enhances leadership skills through community service projects.

**Activities Conducted:** Programs like Integration Awareness and rallies on AIDS prevention and patriotism foster unity and cultural harmony. Environmental initiatives, such as tree plantation drives, promote sustainability. National Youth Day events highlight youth contributions, while blood donation camps emphasize saving lives. NSS Special Camps engage students in various societal activities over seven days.

**Outcomes:** Students develop social responsibility by engaging in community causes like health and the environment. They gain leadership skills and experience in organizing community-beneficial activities, fostering environmental awareness, and understanding the significance of volunteering. These initiatives prepare students to contribute meaningfully to society.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/c-f/extra-curricular-and-social-clubs/">https://kiot.ac.in/c-f/extra-curricular-and-social-clubs/</a>

### 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

6

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

### 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)

14

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

4413

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

1862

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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)**

14

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

**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.

### Infrastructure:

Situated 18 km from Salem City on Salem - Kochi NH - 544, the college is positioned in Kakapalayam. The campus spans 18.00 acres, adorned with lush greenery and trees. It comprises 6 Academic blocks, totalling a built-up area of approximately 2.50 Lakh sq. ft., along with an additional 1.00 lakh sq. ft. designated for hostels and various amenities.

### Classrooms and Seminar Halls:

The college boasts 44 classrooms, 13 tutorial halls, 3 seminar halls, and 2 drawing halls, all of which are fully equipped with ICT facilities, including smart classrooms.

### Laboratory Facilities:

Adhering to the academic standards set by Anna University and AICTE guidelines, the college features 56 laboratories and a central workshop equipped with essential experimental facilities, hardware, and software. Furthermore, the institution has established 19 industry-linked laboratories and centers of excellence, going beyond the curriculum, through the signing of MoUs with industries in cutting-edge technology domains.

### Computing Facilities:

The college is equipped with 14 Computer Centres housing a total of 921 computers. Additionally, there are 447 computers and laptops designated for faculty and office use. All computers are seamlessly connected to a campus-wide internet backbone network, and the entire premises are Wi-Fi enabled, boasting an internet bandwidth of 1000 Mbps. The technological infrastructure also includes 83 printers, 14 scanners, 6 photocopiers, and an A0 plotter.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/facilities/ict-classroom-sh/">https://kiot.ac.in/facilities/ict-classroom-sh/</a>

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

The institution offers ample sports facilities to promote athletic activities, with its expansive campus providing various fields to meet the diverse sports and games requirements of the students.

#### Sports facilities:

- Area available for Indoor games - 800 Sq. m
- Area available for Outdoor games - 15,199 Sq. m

#### Indoor Sports:

The institution features a completely furnished indoor hall on the college campus, equipped for playing Table Tennis, Chess, Carrom, and other indoor games, offering the following facilities:

S. No.

Indoor Games

Area in

sq. m

1

Table Tennis

800

2

Chess

3

## Carrom

### Outdoor:

The institution addresses the requirements of various outdoor sports, providing standard court and track facilities for activities such as Cricket, Football, Hockey, Athletics, Throwball, Kabaddi, Shuttle Badminton, Basketball, Cricket Net Practice, Volleyball and only for girls we providing for Ball Badminton, Volleyball & Badminton court. The total area dedicated to these facilities is 15,199 square meters.

### Gym

The institution boasts a well-equipped gym spanning an area of 500 Sq. m. It is accessible during both morning and evening sessions, catering to the fitness needs of both faculty members and students.

### Cultural Activities

The MBA block hosts a vibrant Fine Arts Club, equipped with musical instruments such as keyboards, guitars, drum sets, and more for student participation. Additionally, there is an open-stage facility where students can showcase their talents in cultural music programs.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/facilities/sports-games/">https://kiot.ac.in/facilities/sports-games/</a>

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

47

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

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

553.85

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

Name of the ILMS

Nature of Automation

Version

Year of Automation

CampesiLIB

Fully

8.3.4

2009

About KIOT CampesiLIB

The KIOT central library is equipped with the CampesiLIB software for the automation of all library operations. Installed in 2009, the software undergoes annual upgrades. Its functionalities encompass managing books, handling member information, and facilitating book searches. The features of the KIOT CampesiLIB software include:

- Administration Module
- OPAC
- E-gate Entry

1. The Administration Module includes following facilities like

- Manage Members
- Manage Books
- Manage Non-Books
- Manage Periodicals
- Circulation of materials
- Circulation Reports
- Book Stock Verification
- Reports

2. The Online Public Access Catalog includes following facilities like

- Book Search
- Periodical Search
- Non-Book Search
- Member Due Check
- Member Transaction History View
- Book Reservation

3. E-gate Entry

Utilizing this software, day-to-day library operations, including book borrowing and return, library usage, and the entry and exit of faculty and students, are systematically monitored. This data enables the planning and execution of more efficient utilization of library facilities

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/facilities/library/">https://kiot.ac.in/facilities/library/</a>

**4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

**14.82**

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

**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**

**661**

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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

The institute has well-structured IT facilities with 1000Mbps bandwidth for 24x7 connectivity. The institution has wired and 54 Wi-Fi hotspot at prominent locations -wireless connectivity for

use of students and faculty members across the campus including the hostel. Adequate budget is allotted for carrying and maintenance of the IT Infrastructure.

A separate Information Technology Enabled Services (ITES) team with in-house staff is constituted to take care of the IT & related needs of the campus such as Hardware & Networking, Email solutions, Software solutions, etc.

#### IT Infrastructure and Internet Facilities:

- 1000Mbps of dedicated 1:1 leased line internet connectivity from Ready Link, BSNL & Jio.
- Desktops (921) from various brands with latest configuration for students' usage.
- A dedicated helpdesk of 3 member technicians to address the computing and network issues.
- Wi-Fi Availability: Classrooms, laboratories, department offices, hostels and library are connected through 802.11 b/g/n and 802.11a/n/ac protocol
- IT Security Model: Secured IT infrastructure through FORTIGATE firewall to prevent unauthorized access with user privileges. Three-way Wi-Fi protection via IP restriction, MAC-binding & WPA/WPA2 password encryption.
- The allotted budget (2023-2024) for updating facilities is 24.00 Lakhs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/facilities/internet-computing-facilities/">https://kiot.ac.in/facilities/internet-computing-facilities/</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3072	921

File Description	Documents
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**4.3.4 - Institution has facilities for e-content development:**      **A. All four of the above**  
**Facilities 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	<a href="#">View File</a>
Paste link for additional information	<a href="https://youtu.be/6OaAd9wGEs">https://youtu.be/6OaAd9wGEs</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

**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)**

**131.5**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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.

To ensure the effective functioning of systems, equipment, and devices, a comprehensive maintenance program is implemented, encompassing regular preventive measures. This routine includes schedules for daily, weekly, bi-weekly, monthly, quarterly, half-yearly, and annual checks. The items covered in this maintenance regimen include building infrastructure, electrical components, plumbing systems, laboratory equipment, computers and accessories, teaching aids, audio-video systems, RO plants, kitchen equipment, furniture and fittings, power backup systems, air conditioners, CCTV surveillance, sewage treatment systems, as well as routine maintenance for transport buses, cars, and other relevant items.

The cleaning activities, covering the building areas, classrooms, laboratories, seminar halls, restrooms, and the overall campus area, are conducted on a daily basis. A meticulous maintenance calendar is established for each item or group of items, and these scheduled tasks are diligently executed. The supervision of this work is overseen by the Estate Officer, Transport Manager, and Administrative Officer to ensure the upkeep and cleanliness of the facilities.

Despite regular maintenance efforts, occasional failures of certain systems or equipment may occur. In such instances, breakdown maintenance is promptly conducted. A well-defined system is in place to handle such breakdown maintenance tasks. Each maintenance operation performed at one level is systematically verified by the next level of administration, ensuring a thorough and accountable process for addressing and rectifying system or equipment failures.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/facilities/common-utilities-labs/">https://kiot.ac.in/facilities/common-utilities-labs/</a>

## 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

1207

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

972

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://kiot.ac.in/training-placement-2/training/">https://kiot.ac.in/training-placement-2/training/</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

3072

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

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

**A. All of the above**

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

## 5.2 - Student Progression

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

587

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

18

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

5

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

16

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

The students are given enough opportunities to represent in various administrative, co-curricular, and extracurricular bodies, (as per established processes and norms) to express their views, suggestions and grievances in that respective body.

1) Students' representation in Administrative activities:

S. No.

Name of the body

No. of Students

1.

Internal Quality Assurance Cell

01

2.

Anti-Sexual Harassment Cell

09

3.

Grievance and Redressal Committee for Students

01

4.

Grievances Redressal and Empowerment Committee for OBC Students

03

5.

Grievances Redressal and Empowerment Committee for SC/ST Students

09

6.

Anti-Ragging Committee and Anti-Ragging Squad

02

7.

Equal Opportunity Cell

02

8.

Library Committee

10

9.

Centre for Placement and III

06

10.

Centre for Career Development and Training

08

11.

Class Committee

354

12.

Class Representative

74

Total

479

2) Students representation in Co Cocurricular activities /  
Professional Societies:

S. No.

Name of the Cocurricular body

No. of Students

1.  
Institute of Electrical and Electronics Engineers Student Branch  
06
2.  
Society of Automotive Engineers India  
05
3.  
Institution of Engineers (India)  
05
4.  
Intellectual Technocrats of Electronics and Communication  
Association  
19
5.  
Active Magestic Brains of Electrical Ramboz Association  
20
6.  
Society of Computer Intellects Association  
22
7.  
Fruition Lore Association of Mechanical Engineering  
20
8.  
Passionate Association of Civil Engineering

12

9.

Techtastic

12

10 Association of Computer Intelligence and Design 10

11.

VIBES Artificial Intelligence and Data Science

13

Total

144

3) Students representation in Extracurricular Activities / Societal Clubs:

S. No.

Name of the Extracurricular body

No. of Students

1.

Sports Club

26

2.

Fine Arts Club

09

3.

Youth Red Cross and Red Ribbon Club

10

4

Unnat Bharat Abhiyan

50

5

Rotaract Club

12

Total

107

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/igac/members-of-internal-quality-assurance-cell-igac-2/">https://kiot.ac.in/igac/members-of-internal-quality-assurance-cell-igac-2/</a>

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

29

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

## 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

Alumni association acts as a bridge between alumni and the

Institution. Through the alumni association, the alumni have connected for their career growth and help the institution and current students to progress in many ways. KIOT alumni association is named "KIOT Alumni Association Salem". The alumni association was registered on 27.08.2021 under the Tamil Nadu Societies Registration Act, (Tamil Nadu ACT 27 of 1975). It organizes many activities such as mock interviews, alumni interactions, and guest lectures, creating awareness of industry trends in online and offline modes.

During the academic year 2023-24, KIOT Alumni Association Salem has conducted the following activities

#### College Level Activities

- i) Alumni Induction Program for 2024 Passed out batch
- ii) Alumni Decade Meet 2K23
- iii) Annual General Body Meeting (AGM) of KIOT Alumni Association

#### Department Level Activities

Alumni interaction with current students conducted by the departments is given below

S. No.

Name of the Department

No. of Activities

1.

Civil Engineering

7

2.

Computer Science and Engineering

9

3.

**Electronics and Communication Engineering**

12

4.

**Electrical and Electronics Engineering**

8

5.

**Mechanical Engineering**

4

6.

**Master of Business Administration**

2

**Total**

42

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/clubs-2/common/alumni-association/">https://kiot.ac.in/clubs-2/common/alumni-association/</a>

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

**C. 5 Lakhs - 10 Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

**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

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

- The Governing Body of the institute holds the topmost position in the administrative hierarchy. It comprises eminent academicians, industrialists, teaching faculty and administrators formulating the rules and regulations for Academic and Administrative functions in tune with the vision and mission statements of the institute.
- The Principal ensures that all stakeholders are involved in different activities. The faculty members play major role in various committees and cells to contribute in decision making, implementation of plans and formulating perspective/strategic plans for the future endeavours.
- The institute concentrates on providing consistent placement in leading Core and IT industries to the needy by various training and placement activities.
- Students are given various Value Education programmes to become socially responsible.
- The interaction between various Stakeholders and Principal at regular interval is done to collect feedback for making necessary changes in action plans if required.
- Teaching faculty play major role in decision making process of all Statutory and Non statutory bodies, committees, Clubs and Forums to achieve the vision and mission of the institute.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/about-kiot/road-map-vision-mission/">https://kiot.ac.in/about-kiot/road-map-vision-mission/</a>

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

6.1.2 Decentralisation and Participative Management:

- The Institute practices decentralisation and participatory management by involving the members of faculty, supporting staff and students at various levels to achieve excellence

in academic and other processes.

- KIOT Trust delegates the operational powers to the Secretary of the Trust to guide and support the Principal. The Principal of the institution regularly receives feedback from students and faculty. Financial freedom is extended to all Heads of the departments to utilize it for departmental activities.
- The Principal and HoDs of departments make action plans in consultation with faculty to review the outcomes of implementation plans and decisions are taken in the HoDs meeting after detailed deliberations.
- Students of various learning levels are actively involved in Class Committee Meeting to review the Teaching Learning Process.
- Students play a major role in Hostel Mess Committee to decide the food menu and for improving the performance of services of the hostel.
- A number of co-curricular activities are planned and executed at department level by student representatives guided by faculty in charge of each department.
- Participation of Alumni in training and placement activities also promotes participative management.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/GCM-15th-Meeting.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/GCM-15th-Meeting.pdf</a>

## 6.2 - Strategy Development and Deployment

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

**6.2.1 - The institutional Strategic/ perspective plan is effectively deployed**

KIOT has implemented strategic plans in phases: 2009-10 to 2013-14 focused on infrastructure and labs, 2014-15 to 2018-19 on academic and other facilities, and 2019-20 to 2024-25 on further

enhancements. The latest plan for 2022-23 aims to get Autonomous status and to produce industry ready graduates by implementing an innovative pi- model curriculum.

**Strategy:** Attain autonomy and produce industry-ready graduates with the Pi-model curriculum.

**Input:** Stakeholders, including alumni, shared that the current curriculum does not adequately prepare graduates for industry needs. They emphasized the importance of updating the curriculum to match industry trends. To achieve this, gaining autonomy is essential which allows the institution to design a more practical and skill-focused curriculum to produce industry-ready graduates.

**Execution:** For better execution the steps followed are:

- Requirements Evaluation
- Attaining Autonomy
- Formed a core team for pi- model curriculum development named as CDDA(Curriculum Design, Delivery and Assessment)
- Collaborate with Industry
- Curriculum implementation

**Outcome:**

1. Got autonomy approval from academic year 22-23 April onwards
2. New Curriculum under R2023 implemented for I and II semesters from academic year 23-24 onwards.
3. Students engagement in co-curricular activities got improved

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/PowerPoint-Presentation.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/PowerPoint-Presentation.pdf</a>
Upload any additional information	<a href="#">View File</a>

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.

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

## Organization structure and Governance:

The organizational structure of KIOT includes Governing Council, Principal, Functional Heads, HODs, Faculty and supporting staff with clearly defined roles and responsibilities. The college has established various Statutory and Non-statutory bodies/committees/cells for effective functioning. Some of the key bodies are

- Governing Council
- IQAC
- Planning and Monitoring Committee
- Out-treach
- Anti-Sexual Harassment Cell & Internal Complaints Committee (ICC)
- Grievances Redressal Committee for Students
- Grievances Redressal and Empowerment Committee for SC/ ST Students
- Other Backward Class Cell
- Discipline and Welfare Committee
- Anti-Ragging Committee & Anti-Ragging Squad Academic and Administrative Audit Committee (AAA)

## Service Rules

The college policy hand book provides the detailed information on Service Rules, Leave Rules, Policies and Procedure for various activities which is provided in the college website. This book ensures that all faculty, staff members and students aware of various rules and procedures.

## Grievances Redressal System

Students can submit their grievances in class committee meetings, suggestion box at department office and principal office, by email / SMS, by online grievances systems. Grievances are received from parents directly in parents meeting. Students and parent's grievances are analyzed and redressed by the Grievances and Redressal Committee, Principal and Management.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/Organizational-Structure-1.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/Organizational-Structure-1.pdf</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/administration/gcm-minutes-and-action-taken-reports/">https://kiot.ac.in/administration/gcm-minutes-and-action-taken-reports/</a>

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

A. All of the above

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

## 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

- Permitting on Duty to the faculty members with 100% sponsorship for attending FDP / Seminars / Workshops /Conferences / MOOC Courses.
- Providing Employee Provident Fund and Group Insurance.
- Providing Maternity Leave with 6 months' salary to lady faculty.
- Providing Wedding Gift of Rs.1000.
- Free transportation for all teaching faculty and staff.
- Free accommodation for faculty and staff staying in hostel.
- An exclusive induction training for new faculty members.
- Awarding good performers at every year on special occasions like Achievers Award functions and Annual Day.
- Encourage faculty to participate programs conducted by Premier Institution like IITs, NITs, IISE, etc., and provide financial support.

- Organize Staff Welfare Programs and family tours through staff club. Late register, Permission, Casual Leave, Compensation Leave, Medical Leave and Vacation Leave are provided.
- Providing Free Food for Transport Staff and Securities.
- Providing free Uniform Dress for Drivers, Securities, Hostel workers and Garden workers. One month interest free salary advance for Supporting Staffs for emergency needs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/institution-policy/">https://kiot.ac.in/institution-policy/</a>

### 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

244

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

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

23

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

### 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.)

127

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

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

### Internal Audit:

Once a quarter, an Internal Audit Committee (IAC) appointed by the trust carries out the internal audit. The audit committee examines bank books, cash books, general ledgers, vouchers, journal entries, loan repayments, wage and salary payments, tax issues, income-expenditure reports, and financial positions throughout the audit. The audit's results are presented by IAC to the trust's General Body Meeting (GBM) and Board of Trustees meeting (BoTM). The GBM/BoTM recommends corrective actions (if needed) in light of the audit findings. The IAC also examines if the incurred costs fall within the allocated spending limit.

### External Audit:

An auditor chosen by the trust is in charge of the external audit. He examines the finances and compliance with national and state government regulations. Once per quarter, he provides the management with a report that includes the findings and any necessary remedial steps. The trust auditor audits the statement of accounts at the conclusion of the fiscal year and sends the Audited Statement of Accounts to the Income Tax division.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/home-naac/audit-statements/">https://kiot.ac.in/home-naac/audit-statements/</a>

### 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)

36.95

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

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

#### Major Sources of Revenue:

College Fees (College, Transport & Hostel)

University Examination Fees

Rent and Amenities Research and Other Grants Major Expenditure Items:

a)Recurring Expenses

Faculty & Staff Salary Student Related Expenses

Clubs/Forums/Association Activities& Guest Lectures

MBA Student Development and Visiting Faculty Expenses

Student Book & Stationary Expenses

Library Books (Recurring)

Advertisement, Admissions and Outreach

Placement and Industry Institute Interaction (III)

Student Development and Training through Centre for Career Development and Training (C-CDT)

College Common Expenses and College

**Infrastructure Maintenance**

**b) Capital Expenses**

Infrastructure Capital Expenditure College Capital Expenditure (Equipments, Computers, etc.)

Library Books (Capital)

**c) Optimal Utilization of Resources are ensured through:**

Annual budgeting process

Planning and Monitoring Committee (PMC)

Monthly review of the budget, income, and expenditure by the Trust BoT meeting

Internal and external finance auditing processes.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/home-naac/audit-statements/">https://kiot.ac.in/home-naac/audit-statements/</a>

**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)

The IQAC evolves strategies and processes for assuring quality in academic, administrative, and other support functions. IQAC ensures that planning is done at different levels, executed by the faculty and monitoring is done by the suitable authorities or committees.

**Case Study: Planning and Monitoring of Teaching-Learning Process**

The following procedure is followed to ensure quality in the

**Teaching-learning process**

1. Preparation of Academic calendar in line with the University schedule
2. Subject Allotment based on specialization and experience
3. Preparation of Course Plan and Lecture Delivery Plan
4. Course Outcome - Program Outcome Mapping
5. Conduction of Lecture classes
6. Conduction of IAT by incorporating Bloom's taxonomy of Learning
7. Grievances Redressal for IAT
8. Course End Survey to improve the teaching-learning process.
9. Conducting Class and Course committee meetings
10. Periodic Review by the HOD
11. Conduction of Academic and Administrative Audit.
12. QIC and PAC meetings to enhance the Teaching-learning process

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/6.5.1-AAA-oddeven-circular-minutes.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/6.5.1-AAA-oddeven-circular-minutes.pdf</a>

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 Internal Quality Assurance Cell (IQAC) initiates the following activities to review and ensure the effective implementation of teaching teaching-learning process.

- Academic and Administrative Audit (AAA)
- Class Committee Meeting
- Academic Review meeting
- Department Faculty Meeting

- QIC & PAC Meeting Academic Audits conducted by IQAC through the Academic and Administrative Audit (AAA) committee during every semester as per the academic calendar. The members of the academic audit committee visit all the departments to inspect the records related to the Teaching - Learning Process, Learning Outcomes, Best Practices, and usage of ICT tools. Class committee meetings (CCM) are held periodically. Academic Review Meeting is conducted with students and IQAC members to review the progress of Academic classes, the effectiveness of examinations, the conduction of CCM, participation in Co- curricular and extra-curricular activity, and adherence to the Lesson Plan, The semester examination results are discussed in the department faculty meeting and the attainment of course outcomes are discussed and appropriate remedial actions are taken if necessary to ensure the effective and efficient functioning of the teaching-learning process. Quality Improvement Committee (QIC) and Program Assessment Committee PAC) are constituted at the department level to meet periodically to review the IATs question papers, COs statement, CO - PO/PSO mapping, and its attainment levels.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/igac/academic-audit/">https://kiot.ac.in/igac/academic-audit/</a>

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

**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/6.5.3-Annual-report.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/6.5.3-Annual-report.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 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

In KIOT, men and women are given with equal opportunities in all activities. The College has an exclusive Women Empowerment Cell (WEC) to raise awareness of gender equity among female staff members and students. Many events are held, including webinars, competitions, guest lectures, workshops, seminars, and one-on-one counselling with a female counsellor. Eleven programs in aforementioned areas were arranged by the Women Empowerment Cell in the Academic year 2023-2024.

To take care of various aspects of gender equality, the institution has the Anti-Sexual Harassment Cell (ASHC), Internal Complaints Committee (ICC), OBC Cell, SC/ST Cell, Equal Opportunity Cell, Anti Ragging Committee and Anti-Ragging Squad, Grievance and Redressal Cell and Discipline and Welfare Committee. The college also offers a well-established mentor-mentee program to address individual gender equality concerns.

To promote gender equality among students, faculty, and staff, an annual gender sensitization action plan is created and activities are routinely carried out.

#### Facilities for women in Campus:

##### 1. Safety and Security

- CCTV Surveillance
- Security Guards

- Visitors Register
- Female faculty mentor
- Exclusive female warden & supervisors for girl students
- Reserved seats for girls in college bus
- Paid maternity leave
- Ambulance Service and dispensary
- Napkin vending and incinerator

## 2. Counselling

- Faculty Advisor
- Women Empowerment Cell
- Internal Complaints Committee
- Mentor-Mentee System
- I Can Club
- Female Physical Director for girls

## 3. Common Rooms

- Girls Common Room
- Yoga Hall

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/7.1.1.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/7.1.1.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy plant Wheeling to the Grid energy conservation Use of LED bulbs/ power-efficient equipment**

**C. Any 2 of the above**

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**Solid waste Management**

- Solid waste such as metal scraps, plant debris, plastic waste and paper waste are disposed of through vendors.
- Food and vegetable wastes from the hostel and canteen are collected and fed to the cattle outside the campus.

#### Liquid Waste Management

- In the KIOT campus, a Sewage Treatment Plant with a capacity of 45,000 litres/day is effective to recycle the waste water that is generated from academic blocks and hostels. The treated water is utilized for watering the lawn, trees and plants using drip irrigation.

#### Bio-Medical waste Management

- The used sanitary napkins are incinerated and safely disposed at the campus level.

#### E- Waste Management

- In the KIOT campus, E-waste management has received proper attention, ensuring that all electronic goods are utilized to their fullest potential. Minor repairs are carried out by laboratory assistants to restore equipment.
- The electronic wastes generated from all departments are collected, stored and disposed of through vendors.

#### Chemical waste Management

- The chemical waste generated from Environmental and Chemistry laboratories such as acids and solutions are neutralized with appropriate bases or acids (vice versa) and discharged via sinks.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

#### 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting

A. Any 4 or all of the above

**Bore well /Open well recharge Construction  
of tanks and bunds Waste water recycling  
Maintenance of water bodies and distribution  
system in the campus**

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

**A. Any 4 or All of the above**

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

**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:**

**A. Any 4 or all of the above**

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

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

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

**A. Any 4 or all of the above**

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

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).

**Being an Autonomous Institution, Knowledge Institute of Technology fosters an inclusive environment by embracing cultural, regional, linguistic, communal, and socioeconomic diversity through various initiatives. The institute accommodates culturally diverse students by celebrating festivals from various cultures and encouraging participation in Tamil Nadu's festivals as well as**

those of other states. Regional diversity is addressed by providing equal opportunities for students from all regions to engage in co-curricular and extracurricular activities, promoting interaction and the exchange of region-specific attributes. Linguistic diversity is managed by using English as the medium of instruction, bridging gaps between region-specific teaching and the expectations of students and faculty from other states. KIOT also supports socioeconomic diversity by offering scholarships based on communal rosters and economic status, ensuring equitable access to education. With students and faculty from different communities and religions, KIOT creates a harmonious and conducive learning environment.

S. No Name of the Event Date 1 International yoga day celebrations 21.06.2023 2 Anti drug awareness program 26.06.2023 3 Cybercrime awareness program 10.10.2023 4 Cultural Day 12.10.2023 5 Pongal celebration 12.01.2024 6 Blood donation camp 27.03.2024 7 Tree plantation 08.05.2024 8 Environmental protection and electrical safety awareness program 09.05.2024 9 Free eye camp 11.05.2024 10 Awareness program on importance of yoga & modern deadly diseases 13.05.2024

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

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

The Institution organizes various co-curricular and extra-curricular programs throughout the academic year 2023-2024 aimed at enhancing awareness of constitutional obligations, values and citizenship. These national festivals, National Service Scheme, YRC & RRC and Rotaract as well as comprehensive programs focused on rights, duties and leadership development. This activity actively engages students and faculty, fostering a stronger sense of citizenship and instilling a deeper understanding of their roles within the constitutional framework.

S.No Events Date 1 International Yoga Day 21.06.2023 2 Awareness program on Antidrug 26.06.2023 3 Basic Life Saving Skills - An

awareness program 08.08.2023 4 Har Ghar Tiranga 15.08.2023 & 18.08.2023 5 Independence day 15.08.2023 6 Mass cleaning campaign and Tree plantation 22.09.2023 7 Cybercrime Awareness Program 10.10.2023 8 National Children Science Congress - 2023 18.10.2023 9 Rally for AIDS awareness Program 27.12.2023 10 Patriotic Run 24.01.2024 11 Republic day 26.01.2024 12 National Youth Day 02.02.2024 13 One Day Guest talk on Empowerment through Rotaract : Unleashing your Potential 09.03.2024 14 Blood Donation Camp 27.03.2024 15 District Rotaract Training program 25.05.2024 & 26.05.2024

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Knowledge Institute of Technology takes immense pride in organizing a diverse array of national and international events, festivals, and commemorative days through various active clubs and forums, adhering to the guidelines set by UGC and AICTE. These thoughtfully curated events foster a positive and inclusive environment while enriching learners' understanding of national pride and the diverse cultural heritage of our society. By participating in these activities, students develop a profound sense of belonging and patriotism, along with an appreciation for various traditions and customs. These celebrations serve as vibrant platforms for students to showcase their talents, collaborate with peers, and engage in meaningful cultural exchanges. Such experiences not only promote a healthy and cooperative atmosphere but also nurture essential life skills such as teamwork, leadership, and cultural empathy. Through these initiatives, our institution ensures that students are not only academically proficient but also socially and culturally aware, preparing them for holistic growth and global citizenship.

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

## 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 Practices - I

#### Title of the Practice

HRD Cell Programs for Holistic Development and Academic Excellence

#### Objective of the Practice

- To develop the knowledge and skills of faculty and staff on teaching, research and administration.
- To motivate the faculty and to improve them through their career path.

### The Context

- The HRD (Human Resource Development) Cell and IQAC play a pivotal role in empowering faculty members by offering a comprehensive range of professional development programs. These programs are designed to address key areas that contribute to effective teaching, leadership, and personal well-being, which are essential in fostering a robust academic ecosystem in higher education institutions.
- Faculty members are encouraged to develop innovative approaches in curriculum delivery, assessment methods and pedagogy to meet diverse learning needs.

### The Practice

- The KIOT - HRD Cell in association with IQAC has developed a suite of programs aimed at providing educators with the tools for effective teaching, leadership, and personal well-being in higher education.
- These programs cover stress management, effective leadership, time management, problem-solving, public speaking, and presentation techniques. They also focus on educational frameworks like Outcome-Based Education and Effective Curriculum Design, fostering meaningful relationships and ensuring academic quality.

File Description	Documents
Best practices in the Institutional website	<a href="https://kiot.ac.in/home-naac/best-practices/best-practices-ay-2023-24/">https://kiot.ac.in/home-naac/best-practices/best-practices-ay-2023-24/</a>
Any other relevant information	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/BP.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/BP.pdf</a>

## 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)

### KIOT iStart Cell

Innovation is an essential component for accelerating creativity, improving collaboration, and addressing the complex problems of today's rapidly evolving world. This is where start-ups play an essential role for serving a new idea, experimentation, and disruptive solutions. Start-ups bring the creativity required to tackle modern world issues, offering new ways of thinking that can reshape entire industries. In order to compete with this, an exclusive Incubation and Startup Cell has been established in KIOT campus.

**Objectives:**

- Foster innovation by supporting creative ideas and solutions.
- Nurture early-stage start-ups with resources, mentorship and infrastructure.
- Encourage an entrepreneurial culture through events, workshops and networking.
- Facilitate industry collaborations for strategic support, market access and funding.
- Help start-ups secure funding through grants, investors and partnerships.

**Outcome of an initiative:**

- KIOT is one among the 113 leading Indian Institutions to have set up an IDEA Lab. Around 725 students have participated in various programs to improve their project ideas.
- Received grant from the state government to establish a Pre-Incubation Centre in KIOT campus.
- Student teams have achieved cash rewards and internships in a state-level EDIITN Hackathon and Quest Global Ingenium Contest.
- Student start-ups are nurtured and they have received the StartupTN Smart Card.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

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

Knowledge Institute of Technology adopts an outcome-based education system aimed at cultivating graduates with the requisite knowledge, skills, and attitudes to address local, national, regional, and global societal needs. The institution's curriculum and syllabus are meticulously designed to align with Program Outcomes (POs) and Program Specific Outcomes (PSOs), fostering the development of responsible engineers and entrepreneurs. The Course Outcomes (COs) are directly mapped to the POs and PSOs, ensuring that graduates are proficient in their respective fields.

#### Curriculum Development and Revision

Curriculum development is guided by the model curriculum of AICTE and Anna University, along with insights from leading national and international universities, professional organizations, and stakeholder feedback. Faculty members from respective departments design the curriculum, which is then reviewed and approved by the Board of Studies and the Academic Council. The syllabus undergoes revisions biannually, incorporating suggestions from stakeholders to maintain relevance and quality.

#### Choice-Based Credit System

The institution implements a Choice-Based Credit System (CBCS) across all programs, enabling students to select open electives and industry-oriented courses to enhance their domain expertise. Students who successfully complete online courses through platforms like NPTEL/SWAYAM or undertake value-added/self-study courses of equivalent 3 credits are exempt from studying elective courses in the 7th or 8th semester, providing flexibility and promoting self-paced learning.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://kiot.ac.in/autonomous/cdda/">https://kiot.ac.in/autonomous/cdda/</a>

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

13

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

653

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

## 1.2 - Academic Flexibility

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

252

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

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

13

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

### 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

The Institution readily provides emphasis on gender, environment and sustainability, professional ethics and human values as part of the curriculum and beyond curriculum through various programs.

Within Curriculum:

The Institution incorporates issues relevant to gender equity, environment and sustainability, professional ethics and human values through various courses within the curriculum as mentioned in the below table:

Name of Cross Cutting Issue

Number of Courses incorporated within Curriculum

Gender Equity

2

Environment and Sustainability

12

Ethics and Human Values

12

Beyond Curriculum:

As the Institution is affiliated to Anna University, Chennai, the curriculum and syllabi are adhered as per the University guidelines. However, in order to integrate the crosscutting issues and instill provoking thoughts towards upliftment of the society among the students' minds, several programs are being conducted through various clubs, forums and cells like Women Empowerment Cell, Yoga Cell, Green Club, NSS, YRC, etc.

Name of Cross Cutting Issue

Organizing Cell/Forum

Number of Programs conducted beyond Curriculum

Gender Equity

Women Empowerment Cell

13

Environment and Sustainability

NSS, YRC, RRC, UBA & Rotaract

19

Ethics and Human Values

SIP

05

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

20

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1149

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

2359

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.4 - Feedback System

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

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://kiot.ac.in/feedback-report/">https://kiot.ac.in/feedback-report/</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

<b>1.4.2 - The feedback system of the Institution comprises the following</b>	<b>A. Feedback collected, analysed and action taken made available on the website</b>
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File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://kiot.ac.in/feedback-report/">https://kiot.ac.in/feedback-report/</a>
Any additional information	<a href="#">View File</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

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

**872**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

##### 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)

**512**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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 learning levels of students are assessed at various time intervals and specific programs are organized for slow and advanced learners. (A). Assessment Plan and Planned Activities Timeline Parameter(s) measured Metric Criterion for Slow Learners Planned activities Expected Outcomes 1.After admission Student Induction program(1-2 weeks) Orienting school students to college environment Holistic development 2.After admission Proficiency in English and Mathematics Marks out of 100<25% Bridge course To improve the performance level in English and Mathematics 3.Middle of each semester Academic performance Marks secured in IAT-1, IAT-2<50% Remedial classes Improvement in Academics/University pass percentage 4.After University results Backlogs Total No. of Arrears:6A+ Arrear coaching

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.2.1-final-23-24.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.2.1-final-23-24.pdf</a>

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

Year	Number of Students	Number of Teachers
01/07/2023	3072	202

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and

problem-solving methodologies are used for enhancing learning experiences:

#### Experiential Learning

- Make-A-Product (MAP)
- Mini project
- Hands-on Training at Academic Lab
- Industrial Visits
- Final Semester Project
- Model demonstration

#### Participative Learning

- Seminars
- Professional Society & Corporate Contests
- Technical Quiz
- Lecture classes
- Peer learning
- Team presentation
- Role play

#### Problem Solving Methodologies

- Assignments
- Hands-on training for problem solving
- Problem Solving using various open-source software
- Guest Lecture by Industry Experts on Problem Solving
- Methodology
- Aptitude Training
- Hackathons & Coding Contests

#### ICT Enabled Learning

- Remote Learning using Google Classroom
- E-Learning resources (DELNET, e-Journals, e-Books)
- MOOC, NPTEL Courses

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.3.1-23-24-1.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.3.1-23-24-1.pdf</a>

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

learning

The various ICT tools used by the teachers for effective teaching learning process are: You Tube videos Animations Open source Softwares Virtual Laboratory Electronic resources from platforms like MOOCS, DELNET, NPTEL, SWAYAM, COURSERA, TED-Ed and spoken tutorial DIGI-MAT

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.3.2.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.3.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

161

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

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

The principal provides guidance for the preparation of the academic calendar. It is created well in advance of the start of classes at the beginning of each academic year and distributed to both students and professors.

The schedule of all curricular events, including internal assessments, end semester exams, and holidays, is included in the calendar along with the working days for the odd and even semesters.

The academic includes expected dates for practical exams, internal assessment test schedules, end-of-semester examination (ESE) schedules, and class start and end dates.

Teaching Plan The faculty conducts lessons and plantheir lectures according to the calendar. The following information is included in the Attendance and Assessment Record to support the efficient delivery of the course material and the achievement of COs, POs, and PSOs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

202

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

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

39

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1196

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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

22

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

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

636

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

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

The automated software platforms are implemented in the internal assessments, marks entry and the performance of students are analyzed by generating necessary reports such as maximum marks awarded, class average.

Calculation of COs and POs and for Identification of slow and advanced learners.

Facilities are available to conduct examinations IAT/ ESE/ Quizzes through online.

Examination squads are constituted for ensuring the fair conduct of examinations and adherence of norms.

Academic audit will be done for the ESE question papers by experts from various premier institutions to ensure the quality and improvement.

Questions for CAT and ESE are mapped with Course Outcomes and Levels of Cognition as recommended by Bloom's Taxonomy that facilitates assessing the attainment levels of COs, POs. Seminar, project, assignment, and presentation etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.5.3.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.5.3.pdf</a>

## 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

Programme outcome (PO) All the programme in the institute adopts the Programme outcome (PO) defined by National Board of Accreditation (NBA). ProgramOutcomes (POs), Program Specific Outcomes (PSOs) for all programs offered by the institution are published in the following publishing platforms. College Website(www.kiot.ac.in) College Calendar Class Rooms Laboratories Department Notice Board Department Office HoD Chamber Department Library Department Newsletter / Magazine Laboratory Manuals Course Outcomes (COs) of the course in the respective programs are published in 1. Course Log Book 2. Lab Manuals 3. Course Delivery Plan 4. Respective Class Rooms 5. Notice Board 6. IAT Question Paper 7. Course Materials 8. Course PPT 9. Question Bank

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.6.1.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.6.1.pdf</a>

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

### 1. Attainment calculation of Course Outcomes (COs):

#### Assessment Tools

#### Weightage

#### Overall Weightage in COs

#### Direct Assessment Tools (DAT)

#### Internal Assessment Internal Exams (IAT1, IAT2)

#### Assignment

#### University Results Assessment

#### Indirect Assessment Tools

#### Course End Survey

The CO target value is initialized based on the past exam results of each course. If the target value is reached, the value for the next year will be increased by 0.1 from the achieved value to a maximum value of 3. If not, the same value will be maintained for the next year.

### 2. Attainment Calculation of POs and PSOs

#### Assessment Tools

#### Weightage

**Direct Assessment Tools (DAT)**

CO Attainment of all Courses

**Indirect Assessment Tools (IntAT)**

Program Exit Survey

Alumni Survey

Employer Survey

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.6.2-attainment.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.6.2-attainment.pdf</a>

**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**

719

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/2.6.3.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/2.6.3.pdf</a>

**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://kiot.ac.in/wp-content/uploads/2025/01/Final-document-SSS-pdf.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 Knowledge Institute of Technology fosters innovation and quality research by continuously upgrading its research facilities. Under its Research Promotion Policy, it encourages patent filing, offers financial support for national and international conference presentations, and recognizes excellence through awards. Ethical practices remain central, while policy reviews ensure the institution stays current with emerging trends. KIOT's recognition as a Research Centre by Anna University for four engineering departments further strengthens its research ecosystem. Additionally, a Research Committee guides the submission of proposals to funding agencies, enhances publication quality, and promotes student research through initiatives like the AICTE Idea Lab.

The KIOT Research Forum provides workshops on advanced tools and techniques, seminars featuring renowned academicians and industry experts, and guidance for publishing in high-impact journals. These activities help faculty refine their research methodologies and effectively disseminate findings. Together, these efforts nurture a thriving research culture that benefits both faculty and students alike.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://kiot.ac.in/wp-content/uploads/2022/04/HR-Policy.pdf">https://kiot.ac.in/wp-content/uploads/2022/04/HR-Policy.pdf</a>
Any additional information	<a href="#">View File</a>

**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)**

**Nil**

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

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

**02**

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

**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)**

**0.775**

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

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

8

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/3.2.4-Number-of-departments-having-research-projects-funded-by-Government-and-Non-Government.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/3.2.4-Number-of-departments-having-research-projects-funded-by-Government-and-Non-Government.pdf</a>
List of research projects during the year	<a href="#">View File</a>

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

16

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

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

05

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/3.2.4-Number-of-departments-having-research-projects-funded-by-Government-and-Non-Government.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/3.2.4-Number-of-departments-having-research-projects-funded-by-Government-and-Non-Government.pdf</a>
Any additional information	<a href="#">View File</a>

### 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.

**Institutional Emphasis on Innovation** The institution prioritizes creativity and innovation, aligning them with its Six Prime Mottoes.

**Facilities and Enabling Environment** KIOT fosters innovation through the AICTE Idea Lab and iStart Cell, offering 10,000+ sq. ft. of facilities, including makerspaces, IoT and robotics wings, 3D modeling, and mentoring spaces. Objectives include cultivating creativity, supporting entrepreneurial ventures, and scaling innovative ideas.

#### Startup and Pre-Incubation Success

- Incubated Startup: Evo iNtoo (IT solutions).
- Pre-Incubated Ventures: ViSecure (blockchain cybersecurity), Dronacharyas (robotics/drones), Buildezzy (smart construction), My Citizen Schemes (government software), Track'em Wheels (fleet management), and The Snow Bells (user-centric software). Collaborations with AIC RAISE, CII-Salem, and Kongu Engineering College-TBI enhance the ecosystem.

#### Awards and Achievements

- IIC MoE: 3.5-star rating.
- Quest Ingenium Contest: National winner, Rs. 1.5 lakh prize, internship, and Japan visit.
- SAEISS Bicycle Design Challenge: District 1st, State 3rd, National 19th.

**Major Activities** Startup awareness, workshops, hackathons, product roadshows, mentoring, IPR coordination, and external contests drive innovation and entrepreneurship.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/istart/">https://kiot.ac.in/istart/</a>

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

02

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4 - Research Publications and Awards

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

A. All of the above

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

**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**

<b>year</b>	
<b>3.4.2.1 - Number of PhD students registered during the year</b>	
35	
File Description	Documents
URL to the research page on HEI website	<a href="https://kiot.ac.in/research/">https://kiot.ac.in/research/</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year</b>	
63	
File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year</b>	
144	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/wp-content/uploads/2025/01/3.4.4-Number-of-books-and-chapters-and-Conference-upload-doc-with-index.pdf">https://kiot.ac.in/wp-content/uploads/2025/01/3.4.4-Number-of-books-and-chapters-and-Conference-upload-doc-with-index.pdf</a>
<b>3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed</b>	
<b>3.4.5.1 - Total number of Citations in Scopus during the year</b>	
659	

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 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

25

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5 - Consultancy

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

5.611

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

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

NIL

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

### 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

Knowledge Institute of Technology engages students in social issues through various clubs and forums for their holistic development:

1. National Service Scheme (NSS): Focuses on addressing community needs, fostering social responsibility, and promoting national integration.
2. Youth Red Cross (YRC) & Red Ribbon Club (RRC): Promotes humanitarian values, health awareness, and voluntary blood donation.
3. Unnat Bharat Abhiyan (UBA): Connects institutions with rural communities for sustainable development and problem-solving.
4. Universal Human Values (UHV) Cell: Encourages ethical development and integrates value-based education.
5. Rotaract Club: Enhances leadership skills through community service projects.

Activities Conducted: Programs like Integration Awareness and rallies on AIDS prevention and patriotism foster unity and cultural harmony. Environmental initiatives, such as tree plantation drives, promote sustainability. National Youth Day events highlight youth contributions, while blood donation camps emphasize saving lives. NSS Special Camps engage students in various societal activities over seven days.

**Outcomes:** Students develop social responsibility by engaging in community causes like health and the environment. They gain leadership skills and experience in organizing community-beneficial activities, fostering environmental awareness, and understanding the significance of volunteering. These initiatives prepare students to contribute meaningfully to society.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/c-f/extra-curricular-and-social-clubs/">https://kiot.ac.in/c-f/extra-curricular-and-social-clubs/</a>

### **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**

**6**

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

### **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)**

**14**

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

**4413**

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

1862

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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)

14

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

## 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.

#### Infrastructure:

Situated 18 km from Salem City on Salem - Kochi NH - 544, the college is positioned in Kakapalayam. The campus spans 18.00 acres, adorned with lush greenery and trees. It comprises 6

Academic blocks, totalling a built-up area of approximately 2.50 Lakh sq. ft., along with an additional 1.00 lakh sq. ft. designated for hostels and various amenities.

#### Classrooms and Seminar Halls:

The college boasts 44 classrooms, 13 tutorial halls, 3 seminar halls, and 2 drawing halls, all of which are fully equipped with ICT facilities, including smart classrooms.

#### Laboratory Facilities:

Adhering to the academic standards set by Anna University and AICTE guidelines, the college features 56 laboratories and a central workshop equipped with essential experimental facilities, hardware, and software. Furthermore, the institution has established 19 industry-linked laboratories and centers of excellence, going beyond the curriculum, through the signing of MoUs with industries in cutting-edge technology domains.

#### Computing Facilities:

The college is equipped with 14 Computer Centres housing a total of 921 computers. Additionally, there are 447 computers and laptops designated for faculty and office use. All computers are seamlessly connected to a campus-wide internet backbone network, and the entire premises are Wi-Fi enabled, boasting an internet bandwidth of 1000 Mbps. The technological infrastructure also includes 83 printers, 14 scanners, 6 photocopiers, and an A0 plotter.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/facilities/ict-classroom-sh/">https://kiot.ac.in/facilities/ict-classroom-sh/</a>

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

The institution offers ample sports facilities to promote athletic activities, with its expansive campus providing various fields to meet the diverse sports and games

requirements of the students.

Sports facilities:

- Area available for Indoor games - 800 Sq. m
- Area available for Outdoor games - 15,199 Sq. m

Indoor Sports:

The institution features a completely furnished indoor hall on the college campus, equipped for playing Table Tennis, Chess, Carrom, and other indoor games, offering the following facilities:

S. No.

Indoor Games

Area in

sq. m

1

Table Tennis

800

2

Chess

3

Carrom

Outdoor:

The institution addresses the requirements of various outdoor sports, providing standard court and track facilities for activities such as Cricket, Football, Hockey, Athletics, Throwball, Kabaddi, Shuttle Badminton, Basketball, Cricket Net Practice, Volleyball and only for girls we providing for Ball

Badminton, Volleyball & Badminton court. The total area dedicated to these facilities is 15,199 square meters.

#### Gym

The institution boasts a well-equipped gym spanning an area of 500 Sq. m. It is accessible during both morning and evening sessions, catering to the fitness needs of both faculty members and students.

#### Cultural Activities

The MBA block hosts a vibrant Fine Arts Club, equipped with musical instruments such as keyboards, guitars, drum sets, and more for student participation. Additionally, there is an open-stage facility where students can showcase their talents in cultural music programs.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/facilities/sports-games/">https://kiot.ac.in/facilities/sports-games/</a>

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

47

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

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

553.85

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

Name of the ILMS

Nature of Automation

Version

Year of Automation

CampesiLIB

Fully

8.3.4

2009

About KIOT CampesiLIB

The KIOT central library is equipped with the CampesiLIB software for the automation of all library operations. Installed in 2009, the software undergoes annual upgrades. Its functionalities encompass managing books, handling member information, and facilitating book searches. The features of the KIOT CampesiLIB software include:

- Administration Module
- OPAC
- E-gate Entry

1. The Administration Module includes following facilities like

- Manage Members
- Manage Books
- Manage Non-Books
- Manage Periodicals
- Circulation of materials
- Circulation Reports
- Book Stock Verification
- Reports

2. The Online Public Access Catalog includes following facilities like

- Book Search
- Periodical Search
- Non-Book Search
- Member Due Check
- Member Transaction History View
- Book Reservation

3. E-gate Entry

Utilizing this software, day-to-day library operations, including book borrowing and return, library usage, and the entry and exit of faculty and students, are systematically monitored. This data enables the planning and execution of more efficient utilization of library facilities

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/facilities/library/">https://kiot.ac.in/facilities/library/</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

14.82

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

#### 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

661

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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

The institute has well-structured IT facilities with 1000Mbps bandwidth for 24x7 connectivity. The institution has wired and 54 Wi-Fi hotspot at prominent locations -wireless connectivity for use of students and faculty members across the campus including the hostel. Adequate budget is allotted for carrying and maintenance of the IT Infrastructure.

A separate Information Technology Enabled Services (ITES) team with in-house staff is constituted to take care of the IT & related needs of the campus such as Hardware & Networking, Email solutions, Software solutions, etc.

#### IT Infrastructure and Internet Facilities:

- 1000Mbps of dedicated 1:1 leased line internet connectivity from Ready Link, BSNL & Jio.
- Desktops (921) from various brands with latest configuration for students' usage.
- A dedicated helpdesk of 3 member technicians to address the computing and network issues.
- Wi-Fi Availability: Classrooms, laboratories, department offices, hostels and library are connected through 802.11 b/g/n and 802.11a/n/ac protocol
- IT Security Model: Secured IT infrastructure through FORTIGATE firewall to prevent unauthorized access with user privileges. Three-way Wi-Fi protection via IP restriction, MAC-binding & WPA/WPA2 password encryption.
- The allotted budget (2023-2024) for updating facilities is 24.00 Lakhs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/facilities/internet-computing-facilities/">https://kiot.ac.in/facilities/internet-computing-facilities/</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3072	921

File Description	Documents
Upload any additional information	<a href="#">View File</a>

<b>4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus</b>	<b>A. 750 Mbps</b>
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File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://youtu.be/60aAd9wGEs">https://youtu.be/60aAd9wGEs</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 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)

**131.5**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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.

**To ensure the effective functioning of systems, equipment, and devices, a comprehensive maintenance program is implemented, encompassing regular preventive measures. This routine includes**

schedules for daily, weekly, bi-weekly, monthly, quarterly, half-yearly, and annual checks. The items covered in this maintenance regimen include building infrastructure, electrical components, plumbing systems, laboratory equipment, computers and accessories, teaching aids, audio-video systems, RO plants, kitchen equipment, furniture and fittings, power backup systems, air conditioners, CCTV surveillance, sewage treatment systems, as well as routine maintenance for transport buses, cars, and other relevant items.

The cleaning activities, covering the building areas, classrooms, laboratories, seminar halls, restrooms, and the overall campus area, are conducted on a daily basis. A meticulous maintenance calendar is established for each item or group of items, and these scheduled tasks are diligently executed. The supervision of this work is overseen by the Estate Officer, Transport Manager, and Administrative Officer to ensure the upkeep and cleanliness of the facilities.

Despite regular maintenance efforts, occasional failures of certain systems or equipment may occur. In such instances, breakdown maintenance is promptly conducted. A well-defined system is in place to handle such breakdown maintenance tasks. Each maintenance operation performed at one level is systematically verified by the next level of administration, ensuring a thorough and accountable process for addressing and rectifying system or equipment failures.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/facilities/common-utilities-labs/">https://kiot.ac.in/facilities/common-utilities-labs/</a>

## 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

1207

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

972

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://kiot.ac.in/training-placement-2/training/">https://kiot.ac.in/training-placement-2/training/</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

3072

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

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

**A. All of the above**

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

## **5.2 - Student Progression**

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

**587**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

18

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

5

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

16

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

The students are given enough opportunities to represent in various administrative, co-curricular, and extracurricular bodies, (as per established processes and norms) to express their views, suggestions and grievances in that respective body.

1) Students' representation in Administrative activities:

S. No.

Name of the body

No. of Students

1.

Internal Quality Assurance Cell

01

2.

Anti-Sexual Harassment Cell

09

3.

Grievance and Redressal Committee for Students

01

4.

Grievances Redressal and Empowerment Committee for OBC Students

03

5.

Grievances Redressal and Empowerment Committee for SC/ST Students

09

6.

Anti-Ragging Committee and Anti-Ragging Squad

02

7.

Equal Opportunity Cell

02

8.

Library Committee

10

9.

Centre for Placement and III

06

10.

Centre for Career Development and Training

08

11.

Class Committee

354

12.

Class Representative

74

Total

479

2) Students representation in Co Cocurricular activities /  
Professional Societies:

S. No.

Name of the Cocurricular body

No. of Students

1.

Institute of Electrical and Electronics Engineers Student  
Branch

06

2.

Society of Automotive Engineers India

05

3.

Institution of Engineers (India)

05

4.

Intellectual Technocrats of Electronics and Communication  
Association

19

5.

Active Magestic Brains of Electrical Ramboz Association

20

6.

Society of Computer Intellects Association

22

7.

Fruition Lore Association of Mechanical Engineering

20

8.

Passionate Association of Civil Engineering

12

9.

Techtastic

12

10 Association of Computer Intelligence and Design 10

11.

VIBES Artificial Intelligence and Data Science

13

Total

144

3) Students representation in Extracurricular Activities / Societal Clubs:

S. No.

Name of the Extracurricular body

No. of Students

1.

Sports Club

26

2.

Fine Arts Club

09

3.

**Youth Red Cross and Red Ribbon Club**

10

4

**Unnat Bharat Abhiyan**

50

5

**Rotaract Club**

12

**Total**

107

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/igac/members-of-internal-quality-assurance-cell-igac-2/">https://kiot.ac.in/igac/members-of-internal-quality-assurance-cell-igac-2/</a>

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

29

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

**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

Alumni association acts as a bridge between alumni and the Institution. Through the alumni association, the alumni have connected for their career growth and help the institution and current students to progress in many ways. KIOT alumni association is named "KIOT Alumni Association Salem". The alumni association was registered on 27.08.2021 under the Tamil Nadu Societies Registration Act, (Tamil Nadu ACT 27 of 1975). It organizes many activities such as mock interviews, alumni interactions, and guest lectures, creating awareness of industry trends in online and offline modes.

During the academic year 2023-24, KIOT Alumni Association Salem has conducted the following activities

#### College Level Activities

- i) Alumni Induction Program for 2024 Passed out batch
- ii) Alumni Decade Meet 2K23
- iii) Annual General Body Meeting (AGM) of KIOT Alumni Association

#### Department Level Activities

Alumni interaction with current students conducted by the departments is given below

S. No.

Name of the Department

No. of Activities

1.

Civil Engineering

7

2.

Computer Science and Engineering

9

3.	<b>Electronics and Communication Engineering</b>
12	
4.	<b>Electrical and Electronics Engineering</b>
8	
5.	<b>Mechanical Engineering</b>
4	
6.	<b>Master of Business Administration</b>
2	
<b>Total</b>	
<b>42</b>	

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/clubs-2/common/alumni-association/">https://kiot.ac.in/clubs-2/common/alumni-association/</a>

<b>5.4.2 - Alumni's financial contribution during the year</b>	<b>C. 5 Lakhs - 10 Lakhs</b>
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File Description	Documents
Upload any additional information	<a href="#">View File</a>

**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

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

- The Governing Body of the institute holds the topmost position in the administrative hierarchy. It comprises eminent academicians, industrialists, teaching faculty and administrators formulating the rules and regulations for Academic and Administrative functions in tune with the vision and mission statements of the institute.
- The Principal ensures that all stakeholders are involved in different activities. The faculty members play major role in various committees and cells to contribute in decision making, implementation of plans and formulating perspective/strategic plans for the future endeavours.
- The institute concentrates on providing consistent placement in leading Core and IT industries to the needy by various training and placement activities.
- Students are given various Value Education programmes to become socially responsible.
- The interaction between various Stakeholders and Principal at regular interval is done to collect feedback for making necessary changes in action plans if required.
- Teaching faculty play major role in decision making process of all Statutory and Non statutory bodies, committees, Clubs and Forums to achieve the vision and mission of the institute.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/about-kiot/road-map-vision-mission/">https://kiot.ac.in/about-kiot/road-map-vision-mission/</a>

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

**6.1.2 Decentralisation and Participative Management:**

- The Institute practices decentralisation and participatory management by involving the members of faculty, supporting staff and students at various levels to achieve excellence in academic and other processes.
- KIOT Trust delegates the operational powers to the Secretary of the Trust to guide and support the Principal. The Principal of the institution regularly receives feedback from students and faculty. Financial freedom is extended to all Heads of the departments to utilize it for departmental activities.
- The Principal and HoDs of departments make action plans in consultation with faculty to review the outcomes of implementation plans and decisions are taken in the HoDs meeting after detailed deliberations.
- Students of various learning levels are actively involved in Class Committee Meeting to review the Teaching Learning Process.
- Students play a major role in Hostel Mess Committee to decide the food menu and for improving the performance of services of the hostel.
- A number of co-curricular activities are planned and executed at department level by student representatives guided by faculty in charge of each department.
- Participation of Alumni in training and placement activities also promotes participative management.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/GCM-15th-Meeting.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/GCM-15th-Meeting.pdf</a>

## 6.2 - Strategy Development and Deployment

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

**6.2.1 - The institutional Strategic/ perspective plan is effectively deployed**

KIOT has implemented strategic plans in phases: 2009-10 to 2013-14 focused on infrastructure and labs, 2014-15 to 2018-19 on academic and other facilities, and 2019-20 to 2024-25 on further enhancements. The latest plan for 2022-23 aims to get Autonomous status and to produce industry ready graduates by implementing an innovative pi- model curriculum.

**Strategy:** Attain autonomy and produce industry-ready graduates with the Pi-model curriculum.

**Input:** Stakeholders, including alumni, shared that the current curriculum does not adequately prepare graduates for industry needs. They emphasized the importance of updating the curriculum to match industry trends. To achieve this, gaining autonomy is essential which allows the institution to design a more practical and skill-focused curriculum to produce industry-ready graduates.

**Execution:** For better execution the steps followed are:

- Requirements Evaluation
- Attaining Autonomy
- Formed a core team for pi- model curriculum development named as CDDA(Curriculum Design, Delivery and Assessment)
- Collaborate with Industry
- Curriculum implementation

**Outcome:**

1. Got autonomy approval from academic year 22-23 April onwards
2. New Curriculum under R2023 implemented for I and II semesters from academic year 23-24 onwards.
3. Students engagement in co-curricular activities got improved

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/PowerPoint-Presentation.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/PowerPoint-Presentation.pdf</a>
Upload any additional information	<a href="#">View File</a>

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.

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

#### Organization structure and Governance:

The organizational structure of KIOT includes Governing Council, Principal, Functional Heads, HODs, Faculty and supporting staff with clearly defined roles and responsibilities. The college has established various Statutory and Non-statutory bodies/committees/cells for effective functioning. Some of the key bodies are

- Governing Council
- IQAC
- Planning and Monitoring Committee
- Out-treach
- Anti-Sexual Harassment Cell & Internal Complaints Committee (ICC)
- Grievances Redressal Committee for Students
- Grievances Redressal and Empowerment Committee for SC/ ST Students
- Other Backward Class Cell
- Discipline and Welfare Committee
- Anti-Ragging Committee & Anti-Ragging Squad Academic and Administrative Audit Committee (AAA)

#### Service Rules

The college policy hand book provides the detailed information on Service Rules, Leave Rules, Policies and Procedure for various activities which is provided in the college website. This book ensures that all faculty, staff members and students aware of various rules and procedures.

#### Grievances Redressal System

Students can submit their grievances in class committee meetings, suggestion box at department office and principal office, by email / SMS, by online grievances systems. Grievances are received from parents directly in parents meeting. Students and parent's grievances are analyzed and

redressed by the Grievances and Redressal Committee, Principal and Management.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/Organizational-Structure-1.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/Organizational-Structure-1.pdf</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/administration/gcm-minutes-and-action-taken-reports/">https://kiot.ac.in/administration/gcm-minutes-and-action-taken-reports/</a>

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

A. All of the above

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

### 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

- Permitting on Duty to the faculty members with 100% sponsorship for attending FDP / Seminars / Workshops /Conferences / MOOC Courses.
- Providing Employee Provident Fund and Group Insurance.
- Providing Maternity Leave with 6 months' salary to lady faculty.
- Providing Wedding Gift of Rs.1000.
- Free transportation for all teaching faculty and staff.
- Free accommodation for faculty and staff staying in hostel.
- An exclusive induction training for new faculty members.

- Awarding good performers at every year on special occasions like Achievers Award functions and Annual Day.
- Encourage faculty to participate programs conducted by Premier Institution like IITs, NITs, IISE, etc., and provide financial support.
- Organize Staff Welfare Programs and family tours through staff club. Late register, Permission, Casual Leave, Compensation Leave, Medical Leave and Vacation Leave are provided.
- Providing Free Food for Transport Staff and Securities.
- Providing free Uniform Dress for Drivers, Securities, Hostel workers and Garden workers. One month interest free salary advance for Supporting Staffs for emergency needs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/institution-policy/">https://kiot.ac.in/institution-policy/</a>

### 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

244

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

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

23

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

#### 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.)

127

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

#### 6.4 - Financial Management and Resource Mobilization

##### 6.4.1 - Institution conducts internal and external financial audits regularly

###### Internal Audit:

Once a quarter, an Internal Audit Committee (IAC) appointed by the trust carries out the internal audit. The audit committee examines bank books, cash books, general ledgers, vouchers, journal entries, loan repayments, wage and salary payments, tax issues, income-expenditure reports, and financial positions throughout the audit. The audit's results are presented by IAC to the trust's General Body Meeting (GBM) and Board of Trustees meeting (BoTM). The GBM/BoTM recommends corrective actions (if needed) in light of the audit findings. The IAC also examines if the incurred costs fall within the allocated spending limit.

###### External Audit:

An auditor chosen by the trust is in charge of the external audit. He examines the finances and compliance with national and state government regulations. Once per quarter, he provides

the management with a report that includes the findings and any necessary remedial steps. The trust auditor audits the statement of accounts at the conclusion of the fiscal year and sends the Audited Statement of Accounts to the Income Tax division.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/home-naac/audit-statements/">https://kiot.ac.in/home-naac/audit-statements/</a>

#### 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)

36.95

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

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

##### Major Sources of Revenue:

College Fees (College, Transport & Hostel)

University Examination Fees

Rent and Amenities Research and Other Grants Major Expenditure Items:

a) Recurring Expenses

Faculty & Staff Salary Student Related Expenses

Clubs/Forums/Association Activities & Guest Lectures

MBA Student Development and Visiting Faculty Expenses

**Student Book & Stationary Expenses**

Library Books (Recurring)

Advertisement, Admissions and Outreach

Placement and Industry Institute Interaction (III)

Student Development and Training through Centre for Career Development and Training (C-CDT)

College Common Expenses and College

Infrastructure Maintenance

**b) Capital Expenses**

Infrastructure Capital Expenditure College Capital Expenditure (Equipments, Computers, etc.)

Library Books (Capital)

**c) Optimal Utilization of Resources are ensured through:**

Annual budgeting process

Planning and Monitoring Committee (PMC)

Monthly review of the budget, income, and expenditure by the Trust BoT meeting

Internal and external finance auditing processes.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/home-naac/audit-statements/">https://kiot.ac.in/home-naac/audit-statements/</a>

**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)

The IQAC evolves strategies and processes for assuring quality in academic, administrative, and other support functions. IQAC ensures that planning is done at different levels, executed by the faculty and monitoring is done by the suitable authorities or committees.

#### Case Study: Planning and Monitoring of Teaching-Learning Process

The following procedure is followed to ensure quality in the Teaching-learning process

1. Preparation of Academic calendar in line with the University schedule
2. Subject Allotment based on specialization and experience
3. Preparation of Course Plan and Lecture Delivery Plan
4. Course Outcome - Program Outcome Mapping
5. Conduction of Lecture classes
6. Conduction of IAT by incorporating Bloom's taxonomy of Learning
7. Grievances Redressal for IAT
8. Course End Survey to improve the teaching-learning process.
9. Conducting Class and Course committee meetings
10. Periodic Review by the HOD
11. Conduction of Academic and Administrative Audit.
12. QIC and PAC meetings to enhance the Teaching-learning process

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/6.5.1-AAA-oddeven-circular-minutes.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/6.5.1-AAA-oddeven-circular-minutes.pdf</a>

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 Internal Quality Assurance Cell (IQAC) initiates the following activities to review and ensure the effective implementation of teaching teaching-learning process.

- Academic and Administrative Audit (AAA)
- Class Committee Meeting
- Academic Review meeting
- Department Faculty Meeting
- QIC & PAC Meeting Academic Audit is conducted by IQAC through the Academic and Administrative Audit (AAA) committee during every semester as per the academic calendar. The members of the academic audit committee visit all the departments to inspect the records related to the Teaching - Learning Process, Learning Outcomes, Best Practices, and usage of ICT tools. Class committee meetings (CCM) are held periodically. Academic Review Meeting is conducted with students and IQAC members to review the progress of Academic classes, the effectiveness of examinations, the conduction of CCM, participation in Co- curricular and extra-curricular activity, and adherence to the Lesson Plan, The semester examination results are discussed in the department faculty meeting and the attainment of course outcomes are discussed and appropriate remedial actions are taken if necessary to ensure the effective and efficient functioning of the teaching-learning process. Quality Improvement Committee (QIC) and Program Assessment Committee (PAC) are constituted at the department level to meet periodically to review the IATs question papers, COs statement, CO - PO/PSO mapping, and its attainment levels.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://kiot.ac.in/igac/academic-audit/">https://kiot.ac.in/igac/academic-audit/</a>

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

**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/6.5.3-Annual-report.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/6.5.3-Annual-report.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## **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

In KIOT, men and women are given with equal opportunities in all activities. The College has an exclusive Women Empowerment Cell (WEC) to raise awareness of gender equity among female staff members and students. Many events are held, including webinars, competitions, guest lectures, workshops, seminars, and one-on-one counselling with a female counsellor. Eleven programs in aforementioned areas were arranged by the Women Empowerment Cell in the Academic year 2023-2024.

To take care of various aspects of gender equality, the

institution has the Anti-Sexual Harassment Cell (ASHC), Internal Complaints Committee (ICC), OBC Cell, SC/ST Cell, Equal Opportunity Cell, Anti Ragging Committee and Anti-Ragging Squad, Grievance and Redressal Cell and Discipline and Welfare Committee. The college also offers a well-established mentor-mentee program to address individual gender equality concerns.

To promote gender equality among students, faculty, and staff, an annual gender sensitization action plan is created and activities are routinely carried out.

Facilities for women in Campus:

### 1. Safety and Security

- CCTV Surveillance
- Security Guards
- Visitors Register
- Female faculty mentor
- Exclusive female warden & supervisors for girl students
- Reserved seats for girls in college bus
- Paid maternity leave
- Ambulance Service and dispensary
- Napkin vending and incinerator

### 2. Counselling

- Faculty Advisor
- Women Empowerment Cell
- Internal Complaints Committee
- Mentor-Mentee System
- I Can Club
- Female Physical Director for girls

### 3. Common Rooms

- Girls Common Room
- Yoga Hall

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/7.1.1.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/7.1.1.pdf</a>

<b>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</b>	<b>C. Any 2 of the above</b>
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File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

#### Solid waste Management

- Solid waste such as metal scraps, plant debris, plastic waste and paper waste are disposed of through vendors.
- Food and vegetable wastes from the hostel and canteen are collected and fed to the cattle outside the campus.

#### Liquid Waste Management

- In the KIOT campus, a Sewage Treatment Plant with a capacity of 45,000 litres/day is effective to recycle the waste water that is generated from academic blocks and hostels. The treated water is utilized for watering the lawn, trees and plants using drip irrigation.

#### Bio-Medical waste Management

- The used sanitary napkins are incinerated and safely disposed at the campus level.

#### E- Waste Management

- In the KIOT campus, E-waste management has received proper attention, ensuring that all electronic goods are utilized to their fullest potential. Minor repairs are carried out by laboratory assistants to restore equipment.
- The electronic wastes generated from all departments are collected, stored and disposed of through vendors.

#### Chemical waste Management

- The chemical waste generated from Environmental and Chemistry laboratories such as acids and solutions are neutralized with appropriate bases or acids (vice versa) and discharged via sinks.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

**A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

<p><b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b></p> <ol style="list-style-type: none"> <li><b>1. Green audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3. Environment audit</b></li> <li><b>4. Clean and green campus recognitions/awards</b></li> <li><b>5. Beyond the campus environmental promotional activities</b></li> </ol>	<p><b>A. Any 4 or all of the above</b></p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

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

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).

Being an Autonomous Institution, Knowledge Institute of Technology fosters an inclusive environment by embracing cultural, regional, linguistic, communal, and socioeconomic diversity through various initiatives. The institute accommodates culturally diverse students by celebrating festivals from various cultures and encouraging participation in Tamil Nadu's festivals as well as those of other states. Regional diversity is addressed by providing equal opportunities for students from all regions to engage in co-curricular and extracurricular activities, promoting interaction and the exchange of region-specific attributes. Linguistic diversity is managed by using English as the medium of instruction, bridging gaps between region-specific teaching and the expectations of students and faculty from other states. KIOT also supports socioeconomic diversity by offering scholarships based on communal rosters and economic status, ensuring equitable access to education. With students and faculty from different communities and religions, KIOT creates a harmonious and conducive learning environment.

S. No Name of the Event Date 1 International yoga day celebrations 21.06.2023 2 Anti drug awareness program 26.06.2023 3 Cybercrime awareness program 10.10.2023 4 Cultural Day 12.10.2023 5 Pongal celebration 12.01.2024 6 Blood donation camp 27.03.2024 7 Tree plantation 08.05.2024 8 Environmental protection and electrical safety awareness program 09.05.2024 9

Free eye camp 11.05.2024 10 Awareness program on importance of yoga & modern deadly diseases 13.05.2024

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

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

The Institution organizes various co-curricular and extra-curricular programs throughout the academic year 2023-2024 aimed at enhancing awareness of constitutional obligations, values and citizenship. These national festivals, National Service Scheme, YRC & RRC and Rotaract as well as comprehensive programs focused on rights, duties and leadership development. This activity actively engages students and faculty, fostering a stronger sense of citizenship and instilling a deeper understanding of their roles within the constitutional framework.

S.No Events Date 1 International Yoga Day 21.06.2023 2 Awareness program on Antidrug 26.06.2023 3 Basic Life Saving Skills - An awareness program 08.08.2023 4 Har Ghar Tiranga 15.08.2023 & 18.08.2023 5 Independence day 15.08.2023 6 Mass cleaning campaign and Tree plantation 22.09.2023 7 Cybercrime Awareness Program 10.10.2023 8 National Children Science Congress - 2023 18.10.2023 9 Rally for AIDS awareness Program 27.12.2023 10 Patriotic Run 24.01.2024 11 Republic day 26.01.2024 12 National Youth Day 02.02.2024 13 One Day Guest talk on Empowerment through Rotaract : Unleashing your Potential 09.03.2024 14 Blood Donation Camp 27.03.2024 15 District Rotaract Training program 25.05.2024 & 26.05.2024

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Knowledge Institute of Technology takes immense pride in organizing a diverse array of national and international events, festivals, and commemorative days through various active clubs and forums, adhering to the guidelines set by UGC and AICTE. These thoughtfully curated events foster a positive and inclusive environment while enriching learners' understanding of national pride and the diverse cultural heritage of our society. By participating in these activities, students develop a profound sense of belonging and patriotism,

along with an appreciation for various traditions and customs. These celebrations serve as vibrant platforms for students to showcase their talents, collaborate with peers, and engage in meaningful cultural exchanges. Such experiences not only promote a healthy and cooperative atmosphere but also nurture essential life skills such as teamwork, leadership, and cultural empathy. Through these initiatives, our institution ensures that students are not only academically proficient but also socially and culturally aware, preparing them for holistic growth and global citizenship.

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

## 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 Practices - I

#### Title of the Practice

HRD Cell Programs for Holistic Development and Academic Excellence

#### Objective of the Practice

- To develop the knowledge and skills of faculty and staff on teaching, research and administration.
- To motivate the faculty and to improve them through their career path.

#### The Context

- The HRD (Human Resource Development) Cell and IQAC play a pivotal role in empowering faculty members by offering a

comprehensive range of professional development programs. These programs are designed to address key areas that contribute to effective teaching, leadership, and personal well-being, which are essential in fostering a robust academic ecosystem in higher education institutions.

- Faculty members are encouraged to develop innovative approaches in curriculum delivery, assessment methods and pedagogy to meet diverse learning needs.

**The Practice**

- The KIOT - HRD Cell in association with IQAC has developed a suite of programs aimed at providing educators with the tools for effective teaching, leadership, and personal well-being in higher education.
- These programs cover stress management, effective leadership, time management, problem-solving, public speaking, and presentation techniques. They also focus on educational frameworks like Outcome-Based Education and Effective Curriculum Design, fostering meaningful relationships and ensuring academic quality.

File Description	Documents
Best practices in the Institutional website	<a href="https://kiot.ac.in/home-naac/best-practices/best-practices-ay-2023-24/">https://kiot.ac.in/home-naac/best-practices/best-practices-ay-2023-24/</a>
Any other relevant information	<a href="https://kiot.ac.in/wp-content/uploads/2024/12/BP.pdf">https://kiot.ac.in/wp-content/uploads/2024/12/BP.pdf</a>

**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)

**KIOT iStart Cell**

Innovation is an essential component for accelerating creativity, improving collaboration, and addressing the complex problems of today's rapidly evolving world. This is where start-ups play an essential role for serving a new idea, experimentation, and disruptive solutions. Start-ups bring the creativity required to tackle modern world issues, offering new ways of thinking that can reshape entire industries. In order

to compete with this, an exclusive Incubation and Startup Cell has been established in KIOT campus.

#### Objectives:

- Foster innovation by supporting creative ideas and solutions.
- Nurture early-stage start-ups with resources, mentorship and infrastructure.
- Encourage an entrepreneurial culture through events, workshops and networking.
- Facilitate industry collaborations for strategic support, market access and funding.
- Help start-ups secure funding through grants, investors and partnerships.

#### Outcome of an initiative:

- KIOT is one among the 113 leading Indian Institutions to have set up an IDEA Lab. Around 725 students have participated in various programs to improve their project ideas.
- Received grant from the state government to establish a Pre-Incubation Centre in KIOT campus.
- Student teams have achieved cash rewards and internships in a state-level EDIITN Hackathon and Quest Global Ingenium Contest.
- Student start-ups are nurtured and they have received the StartupTN Smart Card.

File Description	Documents
Appropriate link in the institutional website	<a href="https://kiot.ac.in/home-naac/institution-distinctiveness-ay2023-24/">https://kiot.ac.in/home-naac/institution-distinctiveness-ay2023-24/</a>
Any other relevant information	<a href="#">View File</a>

#### 7.3.2 - Plan of action for the next academic year

1. Improve the quality and scope of industrial consultancy services.
2. Organize workshops to raise awareness about IPR (Intellectual Property Rights) and patent filing to empower individuals and organizations to protect their intellectual property and drive innovation.
3. Motivate faculty to apply for research grants.

4. Enhance participation rates in Massive Open Online Courses among students and faculty.
5. The institution will initiate the process of obtaining NBA accreditation for MBA, M.E. Civil, and B.E. Civil Engineering programs.
6. Strategic initiatives will be implemented to achieve a higher position in the NIRF rankings.
7. Promote faculty and student participation in national and international events through interdisciplinary research collaborations.
8. Encourage and support the publication of high-quality research articles by faculty and researchers to enhance their scholarly impact (h-index) and elevate the institution's academic standing.