YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution KNOWLEDGE INSTITUTE OF TECHNOLOGY

- Name of the Head of the institution Dr.PSS.SRINIVASAN

- Designation Principal

- Does the institution function from its own campus? Yes

- Phone no./Alternate phone no. 04272433900

- Mobile no 9790051515

- Registered e-mail principal@kiot.ac.in

- Alternate e-mail vp@kiot.ac.in

- Address Kakapalayam

- City/Town Salem

- State/UT Tamil Nadu

- Pin Code 637504

2.Institutional status

- Affiliated /Constituent Affiliated

- Type of Institution Co-education

- Location Urban

- Financial Status Self-financing

- Name of the Affiliating University   **Anna University, Chennai**

- Name of the IQAC Coordinator   **Prof.M.Sathyanathan**

- Phone No.   **04272433931**

- Alternate phone No.   **04272433824**

- Mobile   **9994091421**

- IQAC e-mail address   **iqac@kiot.ac.in**

- Alternate Email address   **directoriqac@kiot.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://kiot.ac.in/wp-content/uploads/2023/12/KIOT-AQAR-2021-22_Final.pdf

4.Whether Academic Calendar prepared during the year?   **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://kiot.ac.in/wp-content/uploads/2024/06/ACADEMIC-CALENDAR-2022-23-1.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.08**	**2021**	**13/09/2021**	**31/12/2028**

6.Date of Establishment of IQAC   **09/09/2015**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Mr.S.E.Murthy	**Minor Projects**	**TNSCST**	**2023**	**7500**
Dr.V.Sivakumar	**Seminar**	**CSIR**	**2022**	**20000**

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

- Upload latest notification of formation of   View File

IQAC

9.No. of IQAC meetings held during the year   `02`

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?   `Yes`

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?   `No`

- If yes, mention the amount

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

`• Conferred Autonomous status from UGC and Anna University • Participated in NIRF ranking 2023 • Participated in All India Survey on Higher Education (AISHE) – 2022-23 • Got Research Centre approvals for Mechanical Engineering (Renewal), Electronics and Communication Engineering and Computer Science and Engineering • Conducted Academic and Administrative Audits`

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

Plan of Action	Achievements/Outcomes
To obtain Autonomous for the institution	UGC and Anna University have conferred Autonomous status for the Knowledge Institute of Technology for 10 years.
Creating Industry relevant Curriculum for Autonomous institution	Curriculum is framed by incorporating industrial requirements
Installing additional elevator facilities	3 additional elevators are installed sucessfully

13.Whether the AQAR was placed before   `Yes`

statutory body?

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	07/10/2023

14.Whether institutional data submitted to AISHE

<table>
<tr><td colspan="2" align="center">Part A</td></tr>
<tr><td colspan="2" align="center">Data of the Institution</td></tr>
</table>

1.Name of the Institution	KNOWLEDGE INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr.PSS.SRINIVASAN
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04272433900
• Mobile no	9790051515
• Registered e-mail	principal@kiot.ac.in
• Alternate e-mail	vp@kiot.ac.in
• Address	Kakapalayam
• City/Town	Salem
• State/UT	Tamil Nadu
• Pin Code	637504
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing
• Name of the Affiliating University	Anna University, Chennai
• Name of the IQAC Coordinator	Prof.M.Sathyanathan

• Phone No.	**04272433931**
• Alternate phone No.	**04272433824**
• Mobile	**9994091421**
• IQAC e-mail address	**iqac@kiot.ac.in**
• Alternate Email address	**directoriqac@kiot.ac.in**

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	07/10/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	18/03/2024

15. Multidisciplinary / interdisciplinary

To improve Teaching and Learning among different disciplines the University has introduced Open electives from AY 2021-22 in Regulation R2021. List of Open Electives offered in the AY 2022-23 S. No. Sem Program Subject Code Subject Name V B.E - Mech OIM552 Lean Manufacturing VII B.E - Mech OML753 Selection of Materials V B.E – ECE OIT552 Cloud Computing V B.E – ECE OIT551 Database Management Systems VII B.E – ECE OIC751 Transducer Engineering V B.E – EEE OIT552 Cloud Computing VII B.E – EEE OCS752 Introduction to C programming V B.E – CSE OCE552 Geographic Information System VII B.E – CSE OCH752 Energy Technology V B.E - CIVIL OAI551 Environment and Agriculture VII B.E - CIVIL OME754 Industrial Safety

16. Academic bank of credits (ABC):

Knowledge Institute of Technology is affiliated to Anna University, Chennai, and non – autonomous. Academic Bank of credits will be implemented in the future depending upon the guidelines of the University, AICTE, and UGC.

17. Skill development:

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 in addition to the 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)

In Regulation R2021 of Anna University, the following two subjects have been introduced from AY 2022-23 regarding scientific knowledge and heritage in Tamil culture. 1. Scientific Thoughts in Tamil in Semester 1 (1 Credit) 2. Heritage of Tamils in semester 2 (1 Credit)

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:

The Institution is affiliated to Anna University, Chennai and the Regulation, Curriculum, and syllabi are framed by the University. Currently, Regulation 2017 and Regulation 2021 are followed by

the institution. As per Regulation 2017 a student can do one online course approved by the University and earn 3 credits. As per Regulation 2021, a student can do two online courses approved by the University and earn a maximum of 6 credits in place of Open/Professional Electives.

Extended Profile

1.Programme

1.1	**142**
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	[View File](#)

2.Student

2.1	**2676**
Number of students during the year	

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

2.2	**552**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	[View File](#)

2.3	**496**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1	**179**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**179**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**51**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**495**
4.3 Total number of computers on campus for academic purposes	**1368**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Being an affiliated Institution, the curriculum and syllabi for all the UG and PG Programs are framed by Anna University (AU), Chennai. The semester-wise key activities in the entire process are as mentioned below:

S. No.

Key Activity

Planned Week of Delivery

1

Prepare,release ofAcademic-Calendar at the Institution& Department level

Week - 0

2

Allocation of courses to faculty members, preparation of timetables, lesson plan, pedagogical initiatives, writing COs, and mapping with POs

Week - 0

3

Commencement of Theory-Laboratory classes,conduct Class Committee Meeting 1

Weeks - 1 & 2

4

Conduct PET, categorize students based on performance and begin placement activities

Weeks - 3 & 4

5

Plan for club activities and IAT-1

Weeks - 5 & 6

6

Conduct IAT-1, remedial classes for slow learners and plan for Academic Audit

Weeks – 7-9

7

Conduct CCM 2, PETs,Academic Audit and plan for IAT-2

Weeks – 10-12

8

Conduct IAT-2, remedial classes for slow learners and get mid-semester feedback

Weeks - 12 & 13

9

Conduct CCM 3, PETs and plan for IAT-3

Weeks - 14 & 15

10

Conduct IAT-3, remedial classes for slow learners and plan for end-semester activities through clubs, forums and cells

Weeks - 16 & 17

11

Organize co-curricular activities like Make-a-Product, Paper Presentations, etc.and get course-end-survey feedback

Weeks - 18-19

12

Coordinate University practicals and end-semester exams

Weeks - 20 to 24

13

Encourage students to undergo IPT, internships, and certificate courses

Weeks - 25 & 26

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://kiot.ac.in/wp-content/uploads/2024/04/1.1.1-supporting-document.pdf

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

The Institution prepares a well-planned Academic Calendar (AC) at the Institute and Department level. Adherence to the AC is ensured by timely delivery of the key activities.

S.No

Key Activity

Planned Week of Delivery as per Academic Calendar

Implemented Week of Delivery

1

Prepare, release of Academic Calendar at Institution level & Department level

Week - 0

Week - 0

2

Allocation of courses to faculty members, preparation of timetables, lesson plan, pedagogical initiatives for slow and advanced learners, writing COs and mapping with POs

Week - 0

Week - 0

3

Commencement of Theory -Laboratory classes, conduct Class Committee Meeting 1

Weeks - 1 & 2

Weeks - 1 & 2

4

Conduct PET, categorize students based on performance & begin
placement activities

Weeks - 3 & 4

Weeks - 3 & 4

5

Plan for club activities and IAT-1

Weeks - 5 & 6

Weeks - 5 & 6

6

Conduct IAT-1 & plan for Academic Audit

Weeks – 7-9

Weeks – 7-9

7

Conduct CCM 2, PETs, Academic Audit & plan for IAT-2

Weeks – 10-12

Weeks – 10-12

8

Conduct IAT-2 & get mid-semester feedback

Weeks - 12 & 13

Weeks - 12 & 13

9

Conduct CCM 3, PETs and plan for IAT-3

Weeks - 14 & 15

Weeks - 14 & 15

10

Conduct IAT-3, and plan for activities through clubs, forums & cells

Weeks - 16 & 17

Weeks - 16 & 17

11

Organize co-curricular activities and collect course-end-survey feedback

Weeks - 18-19

Weeks - 18-19

12

Coordinate University exams

Weeks - 20 to 24

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13

Encourage students to undergo IPT, internships, certificate courses

Weeks - 25 & 26

Weeks - 25 & 26

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://kiot.ac.in/wp-content/uploads/2024/04/1.1.2-FINAL-SUPPORTING-DOCUMENTS.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	**B. Any 3 of the above**

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

1.2 - Academic Flexibility

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

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

13

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

1.2.2 - Number of Add on /Certificate programs offered during the year

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

28

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

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

1246

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

1.3 - Curriculum Enrichment

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

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

17

Ethics and Human Values

9

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

14

Environment and Sustainability

Green Club, NSS, YRC, RRC, UBA & Rotaract

16

Ethics and Human Values

```
Yoga Cell, SIP, NSS, YRC, RRC, UBA & Rotaract
```

```
17
```

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

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

```
155
```

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

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

```
1879
```

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

1.4 - Feedback System

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

File Description	Documents
URL for stakeholder feedback report	https://kiot.ac.in/feedback-report/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://kiot.ac.in/feedback-report/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

775

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

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

supernumerary seats)

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

453

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

2.2 - Catering to Student Diversity

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

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

S.No

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
- Motivation Programs
- Monitoring by HoD
- i-can club activities

- Reduction in no. of arrears.
- Better graduation rate

5.

During each semester

Employability skills

Performance in EE test scores

Low. Medium, High

Special/Additional programs/classes/Company specific training

Better in placement

(B) Special Programs organized for Slow Learners (SL):

- Communication training
- Arrear Coaching
- Personal Counseling with Parents
- Paper Presentation through FAA Club

(C) Special Programs organized for Advanced Learners (AL):

- Programing skills training
- Make A Product practice
- Student participation in Corporate Contest
- Technical Club Events
- Social club Events
- Guidance competitive exam
- Guidance for NPTEL/MOOC Courses
- Students participation in Seminars, Workshops

(D) Employability Enhancement Programs:

- Aptitude training
- Company specific training
- AMCAT Assessment
- Programming Skills training

- **Motivational program**

File Description	Documents
Paste link for additional information	https://kiot.ac.in/wp-content/uploads/2024/02/2.2.1.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
2676	**179**

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Experiential Learning

- **Make-A-Product (MAP)**
- **Hands-on Training at Academic Lab**
- **Industrial Visits**
- **Final Semester Project**

Participative Learning

- **Seminars**
- **Professional Society & Corporate Contests**
- **Technical Quiz**
- **Model Demonstration**
- **Lecture classes**

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 (DIGIMAT, e-Journals, e-Books)**
- **MOOC, NPTEL Courses**

File Description	Documents
Upload any additional information	View File
Link for additional information	https://kiot.ac.in/wp-content/uploads/2024/02/2.3.1.pdf

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

The various ICT tools used by the teachers for effective teaching-learning processare:

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

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

2.3.3.1 - Number of mentors

174

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

2.4 - Teacher Profile and Quality

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

179

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

32

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

1087

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

- **As per the guidelines of affiliating University (Anna University), three IATs are conducted per semester.**
- **Intimation are given well in advance to the faculty and students through EMS.**
- **IATs Scheduled by EMS in adherence with Anna University academic calendar.**
- **Preparation of IAT Timetable - Respective Department**
- **Intimation to students and faculty through Circular- Respective Department**
- **Conduction of IAT Exam- Respective Department**
- **Display of Answer Keys at Dept./Classroom Notice Boards/ Google Classrooms(Virtual)**
- **Evaluation of Answer Scripts**
- **IAT for Practical / Projects, Schedule for Model Lab / Project Review**
- **Uploading IAT Marks in Anna University Web Portal and College ERP Portal (Students can self-verify through their login credentials).**
- **IAT Marks intimation to Parents**

File Description	Documents
Any additional information	View File
Link for additional information	https://kiot.ac.in/wp-content/uploads/2024/02/2.5.1.pdf

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

As per the Anna University Regulation, Internal Assessment Test contributes 20% (Average of 3 IATs) of total marks.The performance

of the students in IAT is communicated to the students immediately after completion of each IAT.In case of any grievances like,

- mistakes
- Answers not evaluated by faculty
- Step marks not given
- Awarded lower score
- Deviation between key and evaluation etc., the students can approach the corresponding course faculty within two or three days.
- For any other unmet grievances students can meet HoD / VP / Principal within 3 or 4 days.
- In case of any grievances regarding the attendance percentage, student can meet their respective Class advisor for clarification and it will be resolved within 1 or 2 working days.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://kiot.ac.in/wp-content/uploads/2024/02/2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

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

Programme outcome (PO)

All the programme in the institute adopts the Programme outcome (PO) defined by National Board of Accreditation (NBA). Program Outcomes (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 and Course**

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 Notice Board**
5. **IAT Question Paper**
6. **Course Materials**
7. **Course PPT**
8. **Question Bank**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://kiot.ac.in/wp-content/uploads/2024/02/2.6.1.pdf
Upload COs for all Programmes (exemplars from Glossary)	[View File](#)

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

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

   Assessment Tools

   Weightage

   Overall Weightage in COs

   Direct Assessment Tools (DAT)

   Internal Assessment

   Internal Exams

   (IAT1, IAT2, IAT3)

   20%

   80%

Assignment

10%

University Results Assessment

70%

Indirect Assessment Tools

Course End Survey

20%

The CO target level is initialized based on previous university exam results of the respective courses. If the target value is attained, the value for next batch is increased by 0.1 from attained value to maximum level of 3. If not, the same value is maintained for the next year.

2. Attainment Calculation of POs and PSOs

Assessment Tools

Weightage

Direct Assessment Tools (DAT)

CO Attainment of all Courses

80%

Indirect Assessment Tools (IntAT)

- Program Exit Survey (50%)
- Alumni Survey (25%)
- Employer Survey (25%)

20%

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://kiot.ac.in/wp-content/uploads/2024/02/2.6.2-attainment.pdf

2.6.3 - Pass percentage of Students during the year

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

496

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://kiot.ac.in/annual-reports/

2.7 - Student Satisfaction Survey

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

https://kiot.ac.in/wp-content/uploads/2024/02/2.7.1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

12.606

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

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

3.1.2.1 - Number of teachers recognized as research guides

12

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

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

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

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.tanscst.tn.gov.in/, https://mirbhaautomation.com/, https://srimahalaxmitextilemills.in/

3.2 - Innovation Ecosystem

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

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

The institute has created an ecosystem for Innovation and taking initiative for creation and dissemination of knowledge as follows:

1. Importance given by the Institution

Culture of Innovation & Creativity as one of the Six Prime Mottoes of the Institution

1. Creating Awareness

The Institution have taken initiatives to create awareness on innovations by organizing seminars, workshops and invited talks related to innovations and IPR activities

1. Facilities Created and Enabling Environment

- 42 technical clubs functioning for offering value-added courses on emerging technologies and training on project design and developments.
- Institution has established 15 Industry supported for product development in the name of Make – A – Product .
- Institution established exclusive I-Start Cell for promoting Innovation, Entrepreneurship Development, Incubation and Start – Ups .
- Institution is in phase of establishing Idea lab for practicing innovative project
- Institution is part of MHRD-Institution Innovation Cell (IIC) and National Innovation and Start-up Policy (NISP,MED,GOI)

1. Outcomes measured

- About 200+ products developed, 15 products were participated in corporate contests and secured 05 awards
- 3.5 Star Rating by India Innovation Council (IIC) in 2021-22
- ARIIA Ranking: Band Performer in 2022-23 and B-band in 2021-22 in the Category of Self -financed colleges

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://kiot.ac.in/wp-content/uploads/2024/05/3.2.1-Institution-has-created-an-Ecosystem-for-Innovations.pdf

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

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

2

File Description	Documents
Report of the event	[View File](#)
Any additional information	[View File](#)
List of workshops/seminars during last 5 years (Data Template)	[View File](#)

3.3 - Research Publications and Awards

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

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

4

File Description	Documents
URL to the research page on HEI website	https://kiot.ac.in/research/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File](#)
Any additional information	[View File](#)

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

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

29

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

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

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

71

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

3.4 - Extension Activities

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

3.3.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years

(a) Social Clubs and Forums:

KIOT carried various extension activities for sensitizing students to social issues for their holistic development through following clubs and forums:

S. No.

Name of the Club / Forum

Objective (s)

1

National Service Scheme (NSS)

- To identify the needs and problems of the community and involve them in problem solving process.
- To develop among themselves a sense of social and civic responsibility.
- To promote voluntary blood donation among students.
- To practice national integration and social harmony.

2

YRC & RRC

3

Unnat Barath Abhiyan (UBA)

4

Rotaract Club

5

Junior JCI Club

6

Universal Human Values (UHV) Cell

7

National Identity Celebration Cell

8

IEEE Student Branch Societal Activities

(b) Activities Conducted

- Voluntary Blood donation camps
- Clean India activities.
- House hold surveys through Unnat Barath Abhiyan (UBA).
- Free medical camps for nearby communities.
- Programs on Health and Hygiene.

- **Celebration on National identity.**
- **Technology Dissemination activities for Rural and Urban Schools**

(c) Learning outcomes

- **Competence Required for Teamwork and Sharing of Responsibilities.**
- **Skills in Mobilizing Community Participation.**
- **Practice National Integration and Social Harmony.**
- **Knowledge in Finding Practical Solutions to Community Problems.**

File Description	Documents
Paste link for additional information	https://kiot.ac.in/wp-content/uploads/2024/04/3.2.1-Institution-has-created-an-ecosystem-for-innovations.pdf
Upload any additional information	View File

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

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

6

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

22

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

7600

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

1361

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

25

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

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, 9 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 55 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, 3 photocopiers, and an A0 plotter.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://kiot.ac.in/facilities/ict-classroom-sh/

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre 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- 12918 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, Kabbadi, Shuttle Badminton, Basketball, Cricket Net Practice, and Volleyball. The total area dedicated to these facilities is 12,918 square meters.

Gym

The institution boasts a well-equipped gym spanning an area of 54.4 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
Upload any additional information	View File
Paste link for additional information	https://kiot.ac.in/facilities/sports-games/

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

51

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kiot.ac.in/facilities/ict-classroom-sh/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

181.32

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

Name of the ILMS

Nature of Automation

Version

Year of Automation

CampesiLIB

Fully

7.0.1

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

(i) 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

(ii)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

(iii) 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	[View File](#)
Paste link for Additional Information	https://kiot.ac.in/facilities/library/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources | **A. Any 4 or more of the above** |

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

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

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

10.77

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

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

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

576

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

4.3 - IT Infrastructure

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

The IT Infrastructure at KIOT encompasses regular upgrades to hardware, software, networking resources, and services, ensuring seamless and uninterrupted internet access for users..

ICT enabled Teaching Learning Facility (Software):

To facilitate the organization of webinars and conduct meetings, the institution has acquired licenses for Zoom Meet, allowing for up to 1500 participants. Additionally, Google Classroom is utilized as part of the digital infrastructure for educational purposes

Internet & Wi-Fi (Hardware):

Throughout the Academic Year 2022-23, the institution maintained a robust internet bandwidth of 1000Mbps. In an effort to enhance Wi-Fi connectivity, 57 Wireless Access Points, 12 Switches, and various other network components have been added to the infrastructure.

Computing Facility (Software):

In the Academic Year 2022-23, the institution renewed its Microsoft Campus License, ensuring continued access to Microsoft software. Additionally, various software across the campus have been upgraded with Annual Maintenance Contract (AMC) options.

Computing Facility (Hardware):

The computing facilities are consistently upgraded to align with the standards set by the All India Council for Technical Education (AICTE).

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kiot.ac.in/facilities/internet-computing-facilities/

4.3.2 - Number of Computers

1368

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution	A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

71.71

File Description	Documents
Upload any additional information	[View File]()
Audited statements of accounts	[View File]()
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File]()

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

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	[View File](#)
Paste link for additional information	https://kiot.ac.in/facilities/common-utilities-labs/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1306

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	[View File](#)

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

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

891

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://kiot.ac.in/training-placement-2/training/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

2676

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

2676

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

5.1.5 - The Institution has a transparent

A. All of the above

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

396

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

5

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

4

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

10

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The students are given enough opportunities to represent in various administrative, co-curricular and extracurricular bodies, (as per established process and norms) to express their views, suggestions and their 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 SC/ST Students

09

5.

Anti-Ragging Committee and Anti-Ragging Squad

02

6.

Equal Opportunity Cell

02

7.

Library Committee

09

8.

Centre for Placement and III

06

9.

Centre for Career Development and Training

08

10.

Class Committee

264

11.

Class Representative

74

Total

385

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

05

2.

Society of Automotive Engineers India

05

3.

Institution of Engineers (India)

05

4.

Intellectual Technocrats of Electronics and Communication Association

20

5.

Active Magestic Brains of Electrical Ramboz Association

20

6.

Society of Computer Intellects Association

18

7.

Fruction Lore Association of Mechanical Engineering

16

8.

Passionate Association of Civil Engineering

12

9.

Techtastic

10

10. Association of Computer Intelligence and Design 14

11.

Association of Artificial Intelligence and Data Science

9

Total

134

3..Students representation in Extracurricular Activities / Societal Clubs

S. No.

Name of the Extracurricular body

No. of Students

1.

Sports Club

34

2.

Fine Arts Club

09

3.

Youth Red Cross and Red Ribbon Club

10

4.

Unnat Bharat Abhiyan

11

5.

Rotaract Club

12

Total

76

File Description	Documents
Paste link for additional information	https://kiot.ac.in/c-f/
Upload any additional information	View File

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

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

44

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

Alumni association acts as a bridge between alumni and Institution. Through 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 as "KIOT Alumni Association Salem". The alumni association was registered on 27.08.2021 under Tamil Nadu Societies Registration Act, (Tamil Nadu ACT 27 of 1975). It organizes many activities such as mock interviews, alumni interactions, guest lectures, creating awareness on industry trends in online and offline modes.

During the academic year 2022-23, KIOT Alumni Association Salem has conducted following activities

1.College Level Activities

i)Alumni Induction Program for 2023 Passedout batch

ii) Alumni Meet 2K23

iii)Annual General body Meeting (AGM) of KIOT Alumni Association

2.Department Level Activities

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

S. No.	Name of the Department	No. of Activities
1.	Mechanical Engineering	04
2.	Civil Engineering	05
3.	Electrical and Electronics Engineering	06
4.	Electronics and Communication Engineering	05

5.

Computer Science and Engineering

09

6.

Master of Business Administration

02

Total

31

File Description	Documents
Paste link for additional information	https://kiot.ac.in/kiot-alumni/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

6.1.1 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
Paste link for additional information	https://kiot.ac.in/about-kiot/road-map-vision-mission/
Upload any additional information	View File

6.1.2 - The effective leadership is visible 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
Paste link for additional information	https://kiot.ac.in/wp-content/uploads/2024/02/6.1.2.part_management.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

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 2020-21 aims to boost core engineering students' placements in IT companies by equipping them with relevant IT skills, based on stakeholder input.

Strategy: Enhancement of Core Engineering student's placement by providing IT skills.

Input: In class committee and parents meetings, stakeholders request extra programming training for core engineering students due to the lack of job-relevant IT skills in the university curriculum. They highlight the vast job opportunities in the IT sector.

Execution:

The Placement and training department inculcated all the feedback and many suitable training has been formulated & delivered through external and internal faculties some of which are listed below.

- **Programming Training**

- AMCAT Assessment
- Company Specific Training
- Mock Interview
- Communication training
- Algorithmic Thinking Workshop
- Japanese Training

Outcome:

- Considerable Improvement in internship's-with stipend and placement's with higher salary levels.

Details

AY: 20-21

AY: 21-22

AY: 22-23

No. of Students (Mech+EEE+Civil)

285

154

155

No. of Students Placed in IT Companies

60

62

49

Average Salary

3.13 Lakhs

3.75 Lakhs

3.8 Lakhs

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://kiot.ac.in/wp-content/uploads/2022/05/6.2.1-Perspective-Plan1.pdf
Upload any additional information	View File

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

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 for additional information	https://kiot.ac.in/administration/gcm-minutes-and-action-taken-reports/
Link to Organogram of the institution webpage	https://kiot.ac.in/wp-content/uploads/2024/03/Organizational-Structure-1.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

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

List of existing welfare measures for teaching and non-teaching staff of our institute:

- 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
Paste link for additional information	https://kiot.ac.in/wp-content/uploads/2022/04/HR-Policy.pdf
Upload any additional information	View File

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

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

112

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

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

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

14

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

116

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

1. Principal/IQAC issues a circular for the faculty to submit Faculty Performance Appraisal (FPA) details in a structured format.

2. Effectiveness of the Faculty Performance Appraisal (FPA) system is improved as listed below:

- **All faculties submit their Faculty Performance Appraisal (FPA) reports in a structured format to HOD on a yearly basis.**
- **HODs verify the genuinity, evaluate the report, award the score and suggest ways for further improvements.**
- **HODs submit the consolidated details of faculty performance of their respective department to the Principal.**

Based on FPA scores, any one of the following measures are taken.

- **Best Faculty Award for the top performer.**
- **Suggestions for further improvements whosatisfy the minimum requirements.**
- **Specific performance improvement measures for those who score below the required minimum.**

3. For low performers, the improvements made by the faculty are specifically monitored in the subsequent years.

4. The same procedure is followed for supporting staff.

5. Circular is sent by the Principal.

File Description	Documents
Paste link for additional information	https://kiot.ac.in/wp-content/uploads/2024/02/6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Internal 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
Paste link for additional information	https://www.kiot.ac.in/audit-statements/
Upload any additional information	View File

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

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

9.95

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

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
Paste link for additional information	https://www.kiot.ac.in/audit-statements/
Upload any additional information	[View File](#)

6.5 - Internal Quality Assurance System

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

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 ensurequality 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
Paste link for additional information	https://kiot.ac.in/wp-content/uploads/2024/02/AAA-AUDIT-COMMITTE.pdf
Upload any additional information	View File

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

The 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 conduct of CCM, participation in Co-curricular and extra-curricular activity, and adherence to the Lesson Plan, The semester examination results are discussed in thedepartment 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 atthe department level to meet periodically to review the IATs question papers, COs statement, CO - PO/PSO mapping, and its attainment levels.

File Description	Documents
Paste link for additional information	https://kiot.ac.in/iqac/academic-audit/
Upload any additional information	View File

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

File Description	Documents
Paste web link of Annual reports of Institution	https://kiot.ac.in/wp-content/uploads/2024/02/ANNUAL-DAY-REPORT-22-23.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

In KIOT, Men and women are given with equal opportunities in all activities at KIOT. 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 counseling with a female counselor. Eleven programs in aforementioned areas were arranged by the Women Empowerment Cell in the Academic year 2022-2023.

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:

S.No.

Facilities on 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

2.

Counseling

- Faculty Advisor
- Women Empowerment Cell
- Internal Complaints Committee
- Mentor-Mentee System

3.

Common Rooms

- **Girls Common Room**

File Description	Documents
Annual gender sensitization action plan	https://kiot.ac.in/wp-content/uploads/2024/02/7.1.1-A.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://kiot.ac.in/wp-content/uploads/2024/02/7.1.1-B.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**D. Any 1 of the above**

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

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

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 wastewater 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, 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 is 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	[View File](#)
Geo tagged photographs of the facilities	[View File](#)

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

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

7.1.5 - Green campus initiatives include

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

File Description	Documents
Geo tagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	[View File](#)
Any other relevant documents	[View File](#)

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**B. Any 3 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	[View File](#)
Certification by the auditing agency	[View File](#)
Certificates of the awards received	[View File](#)
Any other relevant information	[View File](#)

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and	**A. Any 4 or all of the above**

facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information :
Human assistance, reader, scribe, soft copies of reading material, screen   reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

Our Institution conducted motivational and awareness programme through various clubs to enhance the benefit of the students and faculty members. All the programmes were created to encourage students to participate in various community development activities. It aims to develop the overall personality of students and also create awareness related to AIDS, Road safety etc. We provide a platform for students to showcase their talents through performances.

All students are given equal opportunity to engage in the activities organized by various forums to promote peace towards cultural, regional, linguistic, communal, socioeconomic and other diversity, regardless of their caste, creed and religion.

KIOT has organised the following events under this concept.

S.No

Name of the Event

Date

   1.

Career guidance Program

05.08.2022

2.

Awareness Program on "Road Safety"

23.08.2022

3.

Free Medical camp

17.09.2022

4.

Dance Competition – Feet on Fire

23.09.2022

5.

Rally on Fit India Freedom Run 3.0

13.10.2022

6.

Clean India Campaign 2.0

28.10.2022

7.

Short Seminar on "Leading a meaningful life"

01.12.2022

8.

AIDS Awareness Program

28.12.2022

9. **Patriotic Run** **26.01.2023** **10.** **Live Music Concert** **17.02.2023**	

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

The institution organized various co-curricular and extra-curricular programs throughout the academic year 2022-2023 aimed at enhancing awareness of constitutional obligations, values, and citizenship. These initiatives encompassing national festivals, National Service Scheme, YRC & RRC and Rotract as well as comprehensive programs focused on rights, duties and leadership development. These activities actively engaged both 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

A

National Festivals (Fundamental duties and responsibilities)

1

International yoga day

21.06.2022

2

Independence day

15.08.2022

3

Republic day

26.01.2023

B

National Service Scheme (NSS) ,YRC & RRC

1

Awareness Program on Road Safety

20.09.2022

2

District level Yuva Competitions

28.09.2022

3

Fit India Freedom Run 3.0

13.10.2022

4

National Unity Day

28.10.2022

&

31.10.2022

5

Clean India 2.0

28.10.2022

6

National Vigilance Awareness week

04.11.2022

7

National Constitution day

26.11.2022

8

AIDS Awareness Program

28.12.2022

C

Rotaract

1

World Mental Health Day

09.10.2022

2

District Rotaract Assembly

20.11.2022

3

District Rotaract Conference- SAGAPTHAM

25.06.2023

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://kiot.ac.in/wp-content/uploads/2024/02/7.1.9.pdf
Any other relevant information	https://kiot.ac.in/wp-content/uploads/2024/02/7.1.9.pdf

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

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

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

Our Institution conducts several national and international events, festivals, and commemorative days through various clubs and forum. The activities are designed to encourage a positive work environment and develop learners' understanding of national pride and diverse cultural heritage.Through these activities, learners are equipped with a strong sense of national pride and

healthy work environment . We provide students the opportunity to interact with cultures and customs from around the world during these occasions, In this regard, our institution has organized and celebrated the following events.

S.No

Events

Date

A

NATIONAL COMMEMORATIVE DAYS / EVENTS

1

Republic Day

26.01.2023

2

National Science Day

28.02.2023

3

Independence Day

15 .08.2022

4

Teachers Day

05.09.2022

B

INTERNATIONAL COMMEMORATIVE DAYS / EVENTS

5

International Women's Day

08.03.2023

6

World Water Day

22.03.203

7

World Earth Day

22.04.2023

8

International Yoga Day

21.06.2022

C

FESTIVALS

9

Vinayaka Chaturthi

31.08.2022

10

Ayudha Pooja

21.10.2022

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

```
Best Practices – I

   1. Title:
         ○  Empowering Faculty on emerging technologies through
            online certification programs and faculty development
            programs.
   2. Objectives:
         ○  To empower faculty members on emerging technologies to
            enhance the teaching-learning process.
   3. Context:
         ○  The continuous changes in technological developments
            mandate the students to acquire the required knowledge
            and skills.
         ○  Hence, it is necessary for the faculty to update their
            knowledge and skills in line with changing needs and
            incorporate them into the teaching-learning process.

Best Practices – II

1. Title of the Practice

   •  Enhancing Problem-Solving Capabilities and Programming
      Skills of the Students.

2. Objectives of the Practice

   •  To impart knowledge and skills in different programming
      languages to the students.
   •  To enhance problem-solving capability of the students.

3.The Context
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- IT and Core Engineering Industries use various software and design tools to give solutions. Hence, problem-solving skills, knowledge and skills in using software tools are very essential for Engineering Graduates.

File Description	Documents
Best practices in the Institutional website	https://kiot.ac.in/home-naac/best-practices/best-practices-ay-2022-23/
Any other relevant information	https://kiot.ac.in/wp-content/uploads/2024/04/BP.pdf

7.3 - Institutional Distinctiveness

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

Students' Skill Development through Naan Mudhalvan initiatives:

Information Technology is playing a pivotal role in all Engineering fields. Rapid advancement in all the areas of industrial process necessitates the budding Engineering graduates to updates the knowledge and skill that are vital to get placement and also to get advancement in their career path. In order to upgrade the skills of the students in niche domain the institution has chosen to participate in the skill development initiative of Tamil Nadu Government with the following objectives:

- To create awareness about the current industry trends.
- To facilitate the students to acquire the knowledge and skills in emerging technologies.

In the Academic Year 2022-23, 32 Courses have been conducted by Larsen & Tubro, Infosys, Microsoft, IBM and Coursera etc., in online and class room lecture mode with due importance to hands on practice.

2000+ students of B.E./B.Tech. Programmes participated in various Emerging Technology courses namely, Industry 4.0, Electric vehicles, Robotics, Cyber security, Digital Marketing and Machine Learning through the initiative.

Outcome of the initiative:

- **1740 Students completed the various programs and earned Academic Credits.**
- **96 percent of Final Year B.E./B.Tech. Students received the Placement Offers from leading Multinational Companies.**

File Description	Documents
Appropriate web in the Institutional website	[View File]()
Any other relevant information	[View File]()

7.3.2 - Plan of action for the next academic year

1. NBA Accreditation for M.B.A., M.E., and B.E. Civil Engineering Programs.

2. Enhancement of Research paper publications in SCI and Peer-reviewed Journals.

3. Enhancing the Consultancy work.

4. Establishing more centers of Excellence on Emerging Technologies.

5. More Industry tie-ups for offering courses under open electives and different department industry verticals.

6. Obtaining research grants from funding agencies

7. Training for faculty at Industry

8. Collaborating with foreign Universities