

KNOWLEDGE INSTITUTE OF TECHNOLOGY

Annual Quality Assurance Report (AQAR)

AY 2021-22

Submitted to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

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



YEARLY STATUS REPORT - 2021-2022

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. **0427-2433900**
- 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 **Dr.M.Thangavel**
- Phone No. **04272433918**
- Alternate phone No. **04272433824**
- Mobile **9790071717**
- IQAC e-mail address **iqac@kiot.ac.in**
- Alternate Email address **training@kiot.ac.in**

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

https://kiot.ac.in/wp-content/uploads/2022/10/AQAR-2020-21_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/2023/08/Academic-calender-AY-21-22-_final.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.08	2021	13/09/2021	12/09/2026

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.M.Rajasekar	Minor Projects	TNSCST	2022	7500
Dr.N.Santhiya Kumari	Minor Projects	AICTE	2022	93000

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)

- Participated in NIRF ranking 2022
- Participated in All India Survey on Higher Education (AISHE) – 2022
- Got NAAC Accreditation with 'A' grade
- Got extension of NBA Accreditation for B.E. CSE, B.E. EEE, B.E. ECE and B.E. Mech. programs
- Conducted Academic and Administrative Audits
- Conducted Two Day National Seminar on "Current Trends in Recycling of Textile/ Apparel waste in Eco-Sustainable Aspects" Sponsored by CSIR
- Conducted "Workshop on Strategic Planning and Leadership Skills"

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 (AY 2022-23 to 2031-32).
To get extension of NBA Accreditation	Got extension of NBA Accreditation for B.E. CSE, B.E. EEE, B.E. ECE and B.E. Mech. programs
To establish Incubation and Start up facilities	Established AICTE Idea Lab
To enhance the alternate source of energy and energy conservation measures	87 kW Solar Panel has been installed

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	26/03/2022

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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Name	Date of meeting(s)
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14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	20/01/2023

15.Multidisciplinary / interdisciplinary

To improve Teaching and Learning among different disciplines the University has introduced Open electives from AY 2017-18 in Regulation R2017 and from AY 2021-22 in Regulation R2021.

List of Open Electives offered in the AY 2021-22

S.No	Sem	Program	Subject Code	Subject Name		
1.	V	B.E - Mech	OIM552	Lean Manufacturing		

2.	VII	B.E - Mech	OML753	Selection of Materials		
3.	V	B.E - ECE	OIT552	Cloud Computing		
4.	V	B.E - ECE	OIT551	Database Management Systems		
5.	VII	B.E - ECE	OIC751	Transducer Engineering		
6.	V	B.E - EEE	OIT552	Cloud Computing		
7.	VII	B.E - EEE	OCS752	Introduction to C programming		
8.	V	B.E - CSE	OCE552	Geographic Information System		
9.	VII	B.E - CSE	OCH752	Energy Technology		
10.	V	B.E - CIVIL	OAI551	Environment and Agriculture		
11.	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 future depending upon the guidelines of the University, AICTE and UGC.

17.Skill development:

The institution has a separate cell, Centre for Career Development and Training (CDT) to train the students on various skills to meet the industry expectations. The students are trained on 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, Aspire. Through these Centres of Excellence, the faculty of the institution are trained on current industry practices. The trained faculty in turn conduct workshops for the students to train them on 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, CSE have been accredited by NBA since 2019. The institute practices Outcome Based Education based on blooms taxonomy to improve the Teaching - Learning process.

As part of the Outcome based education (OBE) the following processes are followed

- Defining Vision and Mission of the programs
- The Program Outcome 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 the 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 effective Teaching Learning process
- Assessments are conducted based on blooms Taxonomy levels (Remember, Understand, Apply, Analyse, Evaluate and Create)
- Internal Assessment Test, End semester examination, Quiz, Assignments, Project work and Course End Survey are used as Assessment tools for measuring Cos
- These COs are mapped to graduate attributes / Program Outcomes (PO). This evaluation helps attainment of POs

- Program Assessment Committee (PAC) and Quality Improvement Cell (QIC) monitor the attainment level and recommends 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 maximum of 6 credits in place of Open/Professional Electives.

Extended Profile

1.Programme

1.1	124
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	2279
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	613
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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		498
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1		183
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2		185
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1		23
Total number of Classrooms and Seminar halls		
4.2		233333
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		523
Total number of computers on campus for academic purposes		
Part B		
CURRICULAR ASPECTS		

1.1 - Curricular Planning and Implementation

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

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 are as mentioned below:

S.No

Key-Activity

Planned-Week-of-Delivery

1

Prepare, release of Academic-Calendar at 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-20-24****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/2023/09/1.1.1-SUPPORTING-DOCUMENTS-LATEST-3.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****Action-taken-if-any****1****Prepare,release of Academic-Calendar at Institution &Department level****Week-0****Week-0**

2

Allocation of courses to faculty members, preparation of timetables, lesson plan, pedagogical initiatives, 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

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Weeks-3&4

Weeks-3&4

5

Plan for club activities and IAT-1

Weeks-5&6

Weeks-5&6

6

Conduct IAT-1 and plan for Academic Audit

Weeks-7-9

Weeks-7-9

7

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

Weeks-10-12

Weeks-10-12

8

Conduct IAT-2and 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 and 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-20-24

Weeks-20-24

13

Encourage students to undergo IPT,internships and 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/academic-calendar/

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)

15

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

623

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

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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

10

Environment and Sustainability

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

14

Ethics and Human Values

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

16

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

105

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

1187

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		
795		
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		
501		
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 , Mock Interview, Company specific training, AMCAT Assessment, Programming Skills training, Algorithmic thinking workshop

File Description	Documents
Paste link for additional information	https://kiot.ac.in/wp-content/uploads/2023/05/2.2.2.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
2279	183

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:

1. Make-A-Product (MAP)
2. Hands-on Training at Academic Lab
3. Industrial Visits
4. Final Semester Project

Participative Learning:

1. Seminars
2. Professional Society (SAE, IEEE...) & Corporate Contests (Ti, Quest Global...)
3. Technical Quiz
4. Model Demonstration
5. Lecture classes

Problem Solving Methodologies:

1. Assignments
2. Hands-on training for problem solving
3. Problem Solving using various open source software
4. Guest Lecture by Industry Experts on Problem Solving Methodology
5. Aptitude Training
6. Hackathons & Coding Contests

ICT Enabled Learning:

1. Remote Learning using Google Classroom, Google meet and Zoom platforms
2. E-Learning resources (DIGIMAT, e-Journals, e-Books)
3. MOOC, NPTEL Courses
4. Blogging - Wordpress

File Description	Documents
Upload any additional information	View File
Link for additional information	https://kiot.ac.in/wp-content/uploads/2023/09/2.3.1.pdf

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

Almost all the teachers are using ICT tools effectively for their entire teaching-learning process.

Most commonly used classrooms and online platforms for interaction are:

1. Virtual Classroom - Google Classroom
2. Virtual Meetings and Interaction - Google meet, Zoom, Webex,

MS teams

In addition various ICT tools used are:

1. You Tube videos
2. Animations
3. Open source Softwares
4. Virtual Laboratories
5. Electronic resources from platforms like MOOCS, DELNET, NPTEL, SWAYAM, COURSERA, TED-Ed and spoken tutorial
6. DIGI-MAT

KIOT has signed campus agreement with MS for using its various products.

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

167

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

183

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

28

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

1044

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.

1. Mode of conduction is offline and it is intimated well in advance to the faculty and students through EMS
2. IATs Scheduled by EMS in adherence with Anna University academic calendar.
3. Preparation of IAT Timetable - Respective Department
4. Intimation to students and faculty through Circular- Respective Department
5. Conduction of IAT Exam- Respective Department
6. Display of Answer Keys at Dept./Classroom Notice Boards/ Google Classrooms(Virtual)
7. Evaluation of Answer Scripts
8. IAT for Practical / Projects, Schedule for Model Lab / Project Review
9. Uploading IAT Marks in AU Web Portal and College ERP Portal (Students can self-verify through their login credentials).
10. IAT Marks intimation to Parents

File Description	Documents
Any additional information	View File
Link for additional information	https://kiot.ac.in/wp-content/uploads/2023/09/2.5.1.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 mark for R2017 and 40% (Average of 2 IATs) of total marks for R2021.

The performance of the students in IAT is communicated to the students immediately after completion of each IAT.

In case of any grievances like,

(i) Total mistakes

(ii) Answers not evaluated by faculty

(iii) Step marks not given

(iv) Awarded lower score

(v) 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/2023/05/2.5.2.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.

1. College Website (www.kiot.ac.in)
2. College Calendar
3. Class Rooms
4. Laboratories
5. Department Notice Board
6. Department Office
7. HoD Chamber

8. Department Library**9. Department Newsletter / Magazine****10. Laboratory Manuals and Course Materials.**

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/2023/09/2.6.1.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%

The POs and PSOs target level is initialized based on the range of percentage correlation by CO to PO / PSOs mapping. If the target value is attained, the value for the next batch is increased by 0.1 from the attained value subjected to the maximum value of 3. If the target is not attained, the same value is maintained for the next year.

The CO, PO/PSO attainment calculation is carried out in the designed Microsoft Excel Sheet by the respective faculty members. The attained level is reviewed in the Program Assessment Committee (PAC).

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://kiot.ac.in/wp-content/uploads/2023/09/2.6.2.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

462

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/igac/student-satisfaction-survey/>

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)

5.7845

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

10

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

4

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.aicte-india.org/ , https://www.tanscst.tn.gov.in/

3.2 - Innovation Ecosystem

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

The institute has created an ecosystem for Innovation and taking initiative for creation and dissemination of knowledge and establishing state of the art infrastructure. The details are as under:

Importance given by the Institution

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

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

Facilities Created and Enabling Environment

The Institution has created the adequate facilities and enabling environment for innovations and knowledge transfer as follows;

1. I-Start Cell : Institution established exclusive cell for promoting innovations and through which organizing which includes activities related to Innovation, Entrepreneurship Development, Incubation and Start - Ups
2. Institution is part of MHRD-Institution Innovation Cell (IIC) and National Innovation and Start-up Policy (NISP, MED, GOI)

3. **Technical clubs:** 43 technical clubs functioning for offering value-added courses on emerging technologies and hands -on - training on project design and developments.
4. **Laboratories with product development facilities:** Institution has established 13 Industry supported laboratories to offer training and workshops on product development in the name of Make - A - Product (MAP).

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

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

7

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

0

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

19

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

16

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

Social Clubs and Forums:

Institution carried various extension activities for sensitizing

students to social issues for their holistic development through following clubs and forums:

- National Service Scheme (NSS)
- YRC and RRC
- Unnat Barath Abhiyan (UBA)
- Rotaract Club
- Junior JCI Club
- IEEE Student Branch Societal Activities

Objective (s)

- 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

Activities Conducted

- Clean India activities
- Programs on Health and Hygiene
- NSS Special Camp
- Blood Donation Camps
- Free medical camps for nearby communities

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/c-f/extra-curricular-and-social-clubs/
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

7

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**

25

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**

1514

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

235

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

22

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:

The college is located at Kakapalayam, which is 18 km from Salem City on Salem - Kochi NH - 544. The campus has 18.00 acres of land area with trees and greenery. The college has 6 Academic blocks with a total built-up area of about 2.50 Lakh sq. ft. and 1.00 lakh sq. ft for Hostels and other amenities.

Classrooms and Seminar Halls:

The College has 46 Classrooms, 10 Tutorial Halls, 03 Seminar Halls and 02 Drawing Halls. All the Classrooms, Smart Classrooms and Seminar Halls are well-equipped with ICT facilities.

Laboratory Facilities:

As per the academic requirements of Anna University and AICTE guidelines, the college has 51 laboratories and a central workshop with necessary experimental facilities, hardware and software. In addition, 08 industry-linked laboratories and centres of excellence beyond curriculum were established by signing MoUs with industries on the latest technology areas.

Computing Facilities:

The college has 14 Computer Centres with 898 Computers. In addition, 218 Computers and Laptops are available for faculty and office usage. All computers are connected to a campus-wide internet backbone network and the entire campus is Wi-Fi enabled with an internet bandwidth of 500 Mbps. The college has 83 Printers, 14 Scanners, 03 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 has sufficient sports facilities to encourage sports and the vast campus provides a number of fields for different sports and games requirements' of students.

Sports facilities:

- Area available for Indoor games - 800 sq. m
- Area available for Outdoor games- 12918 sq. m

Indoor Sports:

The institution has a fully furnished indoor hall to play Table Tennis, Chess, Carrom etc., in the college campus with the following facilities:

S. No.

Indoor Games

Area in sq. m

1

Table Tennis

800

2

Chess

3

Carrom

Outdoor:

The institution caters to the needs of all major outdoor sports with standard court and track facilities such as Cricket ground, Football ground, Hockey ground, Athletics, Throwball court, Kabbadi court, Shuttle badminton court, Basketball ground, Cricket Net Practice and Volleyball court with a total area of 12918 sq.

m.

Gym

The institution has a well-equipped gym with an area of 54.4 sq. m. The gym will open in both morning and evening sessions for the fitness of institutions faculty members and students.

Cultural Activities

A fine arts club is functioning in the MBA block and it has musical instruments like keyboards, guitars, drum sets etc. for the students to participate. An open-stage facility is available for the students to 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)**

82.63

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)

About KIOT CampesiLIB

KIOT central library has campesiLIB software for automation of entire library operations. The software was installed in 2009 and is upgraded every year. The software covers the library operations such as manage books, manage members and book search. The details are given below.

The following features are available in KIOT CampesiLIB software:

- 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

Using this software, the entire operations like book borrowing and return, library usage, entry and exit of faculty and students are monitored on a day to day. With this information, the better usage of library facilities are planned and executed.

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)

10.62

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

432

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

KIOT IT Infrastructure includes Hardware, Software, Networking Resources and Services are upgraded regularly which provides uninterrupted Internet access.

ICT enabled Teaching Learning Facility (Software):

For organizing Webinars and conduct meetings Zoom Meet with 1500 participant's licenses were purchased and also Google Classroom is used.

Internet & Wi-Fi (Hardware):

During the Academic Year 2021-22, the internet bandwidth has been maintained with 500Mbps. To offer better Wi-Fi Connectivity, 36 Wireless Access Points, 8 Switches and various Network Components are added.

Computing Facility (Software):

During the Academic Year 2021-22, Microsoft Campus License is renewed. Various Software are upgraded with AMC options.

Computing Facility (Hardware):

The Computing Facilities are upgraded regularly as per AICTE norms.

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**921**

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)****40.44**

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.

For systems, equipment and devices to function effectively, regular maintenance or preventive maintenance is carried out. The routine includes daily, weekly, bi-weekly, monthly, quarterly, half-yearly and annual schedules. The items covered are building infrastructure, electrical items, plumbing items, laboratory items, computers and accessories, teaching aids, audio-video systems, RO plant, kitchen equipment, furniture and fittings, Power backup systems, air conditioners, CCTV surveillance, sewage treatment system, routine maintenance of transport buses, cars and others.

Cleaning of build-up area, Class rooms, Laboratories, Seminar halls, Restrooms and Campus area are carried out on a daily basis. Proper maintenance calendar for each item or a group of items are made and are carried out. The work is supervised by Estate Officer, Transport Manager and Administrative Officer.

Despite regular maintenance, sometimes certain systems or equipment fail. Under such cases breakdown maintenance is carried out. Proper system is established to carry out such breakdown maintenance works. Each work is carried out at one level are verified by the next level administration.

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****1194**

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****725**

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/capability-enhancement-schemes/
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

2279

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

2279

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	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

354

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

14

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

6

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.

3

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 06
 3. Grievance and Redressal Committee for Students 01
 4. Grievances Redressal and Empowerment Committee for SC/ST Students 08
 5. Anti-Ragging Committee and Anti-Ragging Squad 02
 6. Equal Opportunity Cell 02
 7. Library Committee 09
 8. Centre for Placement and III 05
 9. Centre for Career Development and Training 05
 10. Class Committee 258
 11. Class Representative 60
 Total 357

2) Students representation in Co Cocurricular activities / Professional Societies

S. No. Name of the Cocurricular body No. of Students
 1. IEEE Student Branch 05
 2. SAE India 05
 3. IE(I) 05
 4. INTEC (ECE Association) 20
 5. AMBERZ(EEE Association) 16
 6. SCINTEL(CSE Association) 18
 7. FLAME (Mechanical.Engg. Association) 17
 8. PACE (Civil Engg.Association) 12
 9. Techtastic 10
 10. Science Club 10
 Total 118

3.Students representation in Extracurricular Activities / Societal Clubs

S. No. Name of the Extracurricular body No. of Students
 1. Sports Club 41
 2. Fine Arts Club 09
 3. Youth Red Cross and Red Ribbon Club 09
 4. Unnat Bharat Abhiyan 11
 5. Rotaract Club 31
 Total 101

File Description	Documents
Paste link for additional information	https://kiot.ac.in/c-f/department-associations/
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**42**

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 2021-22, KIOT Alumni Association Salem has conducted following activities

1. College Level Activities

Alumni Induction Program for 2022 Passed out batch

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 11 2. Civil Engineering 06 3. Electrical and Electronics Engineering 10 4. Electronics and Communication Engineering 07 5. Computer Science and Engineering 07 6. Master of Business Administration 04 Total 45

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)**E. <1Lakhs**

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

The institution was started with 4 UG programs with an initial intake of 240. Later, Owing to effective leadership of the Management 4 UG and 5 PG programs were added progressively and the total intake has been increased to 888. The percentage of admissions is more than 90% consistently.

- The institution can attract deserving students and occupies one of the top 50 positions in TNEA-2022 I-year UG admissions with an average cut-off of 155. In TANCET MBA admissions, one of the top 25 institutions in Tamil Nadu.
- The institution promotes research culture among the faculty; 11 University recognized supervisors & produced 25 Ph.Ds. Mechanical and EEE departments are recognized University research centers and the ECE department has applied for research centre approval.
- Experimental learning through clubs and forums; Make-A-

Product (MAP) concept, periodic workshops and hands-on training.

- Good Industry and Institute Interaction; MOU with 27 companies. Importance for overall personality development of students; 1200+ hours of Personality and Skill development programs for each student.
- Consistent placement in leading Core and IT industries; More than 90% Placement, Average Annual Salary of Rs. 3.50 Lakhs and highest salary of Rs.12.00 Lakhs.
- Inculcating Innovation and Startups; Entrepreneurs Development Cell, Institution Innovation Council and Incubation facility
- Feedback-driven administration through Statutory and Non-Statutory bodies.
- Experienced and highly qualified faculty with an average experience of 10.6 years.
- Quality focus: NBA & NAAC Accreditation

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.

KIOT practices decentralization and participatory management by involving the faculty, 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 the students and faculty. The decisions are taken in the HoDs meeting after detailed deliberations.

Case Study: Participation of Faculty and students in planning and executing the activities of the Society of Automotive Engineers (SAE)

The SAE conducts many activities for the benefit of the students by involving the students and faculty with the approval of the concerned authorities. The process involved in SAE activities is

as follows:

- Sending Communication to the Students
- Conducting awareness programs about SAE Activities
- Students' feedback on the list of activities to be conducted
- Membership Registration
- Discussion in the department faculty meeting
- Approval from the Principal
- Announcement of various activities
- Conducting workshops and seminars by the students and coordinators
- Forming batches and formulating an execution plan
- Guiding the students to do products by the faculty mentors
- Participation of students in contests and other technical events
- Feedback and suggestions for improvement given by the students

File Description	Documents
Paste link for additional information	https://kiot.ac.in/wp-content/uploads/2023/07/6.1.2_document.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 develop its Strategic Plan, highlighting the short-term and long-term goals that will help it achieve a consistent and holistic development in all its spheres of functioning.

Strategy: Enhancing placement of core engineering students in IT companies by training them on IT skills.

Input: In the class committee meeting and parents meeting, the students and parents of core engineering branches requested to provide additional training on programming skills to have better prospects for getting placement in IT companies.

Development of strategy: The feedback received from students and parents were discussed in the department faculty meeting and in HoDs meeting. It was decided to conduct intensive training programs on programming and other required skills for core

engineering Students such as Mech, EEE and Civil.

Execution:

Various training programs organised

- Aptitude Training
- Programming Training
- AMCAT Assessment
- Company Specific Training
- Mock Interviews

Outcome:

In core engineering branches, out of 93% placement, 64% of students got good placements in IT companies. Hence, there is a significant improvement in IT placements in core branches compared to previous year.

Academic Year

No of students Opted for placement

No of students placed in IT Companies

Average Salary

2020-2021

285

60

3.13 lakhs

2021-2022

154

62

3.66 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/2023/05/6.2.1-Perspective-Plan.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
- 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/2023/03/ORGANISATIONAL-STRUCTURE.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 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 Maternity Leave with 6 months salary to lady faculty.
- 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

62

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

18

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

144

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 who satisfies the minimum requirements.
- Specific performance improvements 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 sending by the Principal.

File Description	Documents
Paste link for additional information	https://kiot.ac.in/wp-content/uploads/2023/09/6.3.5_supportingdocument.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

The institution conducts internal and external financial audits for the effective utilization of the financial resources

Internal Audit:

An Internal Audit Committee (IAC) formed by the trust conducts the internal audit once in a quarter. During the audit the audit committee checks cash books, bank books, general ledgers, vouchers, journal entries, salaries and wage payments, loan repayments, Taxation matters, income-expenditure and financial positions. IAC submits the findings of the audit in the General Body Meeting (GBM) of the trust and Board of Trustees meeting (BoTM). Based on the audit report, corrective measures (if necessary) are suggested by the GBM/BoTM. The IAC also reviews whether the expenses incurred are within the approved budget.

External Audit:

External audit is conducted by an auditor appointed by the trust. He audits the accounts and compliance with respect to state and central Government norms. He reports the findings and corrective actions (if necessary) to the management once in a quarter. At the end of financial year, the trust auditor audits the statement of accounts and submits the Audited Statement of accounts to the Income Tax department.

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)

6.685

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
- Statutory 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)

Optimal Utilization of Resources are ensured through:

- Annual budgeting process
- Planning and Monitoring Committee (PMC)
- Monthly review of budget, income, expenditure by the Trust BoTmeeting
- 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 in ensuring quality in Teaching-learning process

1. Preparation of Academic calendar in line with the University schedule
2. Subject Allotment based on specialisation 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/2023/06/6.5.1.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 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 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, effectiveness of examinations, conduction of CCM, participation in Co-curricular and extra-curricular activity and adherence to Lesson Plan. The semester examination results are discussed in the

department faculty meeting and the attainment of course outcomes are discussed and appropriate remedial actions are taken if necessary to ensure the effective and efficient functioning of the teaching learning process.

Quality Improvement Committee (QIC) and Program Assessment Committee (PAC) constituted in the department level to meet periodically to review the IATs question papers, COs statement, CO-PO/PSO mapping and its attainment levels.

File Description	Documents
Paste link for additional information	https://kiot.ac.in/igac/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/annual-reports/
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

KIOT provides equal opportunity for men and women in all

activities. The institution has an exclusive Women Empowerment Cell (WEC) to sensitize female students and female employees on gender equity. Various programs, such as workshops, seminars, guest lectures, webinars, competitions, and one-on-one counselling by a female counsellor are conducted. During the academic year 2021-2022, 9 programs were organized through the Women Empowerment Cell in the above areas.

The institution has an Anti-Sexual Harassment Cell (ASHC) and Internal Complaints Committee (ICC), an OBC Cell, an SC/ST Cell, an Equal Opportunity Cell, an Anti-Ragging Committee and Anti-Ragging Squad, a Grievance and Redressal Cell, a Discipline and Welfare Committee to take care of various aspects of gender equity. The college has a well-established mentor-mentee system to take care of personal issues related to gender equity as well.

An annual gender sensitization action plan is prepared to promote gender equality among students, faculty, and staff members and is executed regularly

Facilities for women on Campus:

S.No.

Facilities on Campus

1.

Safety and Security

- Security Guards
- CCTV Surveillance
- Visitors Register
- Female faculty mentor
- Exclusive warden & Supervisors for girl Students
- Reserved seats for girls on the college bus

2.

Counselling

- Faculty Advisor
- Women Empowerment Cell
- Internal Complaints Committee

- **Mentor-Mentee System**

3.

Common Rooms

- **Girl's Common Room**

File Description	Documents
Annual gender sensitization action plan	https://kiot.ac.in/wp-content/uploads/2023/06/7.1.1-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/2023/06/7.1.1-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 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

A. Any 4 or all of the above

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).

In our institution, various motivational and awareness programs were conducted through various clubs for the betterment of faculty and staff members. Commemorative days are also celebrated in the college through various forums.

Equal opportunities are provided to the students to participate in various activities conducted through various forums irrespective of their caste, creed, religion and region to celebrate harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

In this concept, KIOT has organized the following events.

S.No

Name of the Event

Date

1.

A Virtual Music Concert

05.06.2021

2.

Fit India Freedom Run 2.0

13th Aug - 2nd Oct 2021

3.

Tree Plantation

10.12.2021

4.

Grand Musical Evening - Live Music Concert

24.12.2021

5.

Virtual Music Concert Jazz Morning

26.01.2022

6.

A Virtual Dance Vs Dance

12.02.2022

7.

Awareness Program on "Thannir Vitto Valarththom"

12.02.2022

8.

Mother Language Day Celebrations - Competitions

21.02.2022

9.

Awareness Program on "Engum Suthanthiram Enpathe Pechhu"

18.03.2022

10.

Awareness Program on "Ilaya Bharathaththinai Va Va Va"

09.04.2022

11.

Awareness Program on "Drug-Free Society"

22.09.2022

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

In observation of the importance of inculcating the constitutional

obligations, values, rights, duties and responsibility in both staff and students. College has planned various activities to create awareness about the national identity and symbols. Moreover, these are aimed to familiarize its stakeholders about Fundamental Duties and Rights. KIOT has organized/celebrated various programme to create awareness and nurture them as better citizens of the country.

S.No

Events

Date

A

National Festivals(Fundamental duties and responsibilities)

1

Republic day

26.01.2022

2

International yoga day

20.06.2022

3

Independence day

15.08.2022

B

National Service Scheme(NSS) ,YRC & RRC

1

A Program on "Impact of Health Education and Awareness of HIV/AIDS"

09.10.2021

2

Clean India Campaign

23.10.2021

to

28.10.2021

3

National Voter's Day Essay and Drawing Competition

20.12.2021

4

Blood Donation Camp

07.01.2022

5

National Youth Day - Awareness Speech

12.01.2022

6

Science Day - Science Expo

24.02.2022

C

Rotaract

1

Cuddalore Flood Relief project

4.12.2021

2

Art & Craft Making using waste materials**5.01.2022**

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://kiot.ac.in/wp-content/uploads/2023/06/7.1.9.pdf
Any other relevant information	https://kiot.ac.in/wp-content/uploads/2023/06/7.1.9.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

The educational institution organizes national and international memorial days, events, and festivals to keep a harmonious and healthy work environment and to educate pupils about their rich cultural heritage and sense of national pride. The academic

calendaris brimming with important events which show enthusiasm of this institution in celebrating many national as well as international days and commemorative events and festivals. The Institute of Knowledge Technology strives to foster a sense of national pride, nurture cultural awareness and maintain a harmonious working atmosphere that supports the overall development of students.

S.No

Events

Date

A

NATIONAL COMMEMORATIVE DAYS / EVENTS

1

National Youth Day

12th January

2

Republic Day

26th January

3

National Science Day

24th February

4

Independence Day

15th August

5

Engineer's day

15th September

B

INTERNATIONAL COMMEMORATIVE DAYS / EVENTS

6

International Women's Day

8th March

7

World Water Day

22nd March

8

International Yoga Day

21st June

C

FESTIVALS

9

Vinayaka Chaturthi

22nd August

10

Ayudha Pooja

25th October

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

Title of the Practice

Students' Participation in Community Activities.

Objectives of the Practice

To motivate the students to participate in community activities and to make them understand social and civic responsibilities.

The Context

To bridge the divide between students and society, it is imperative to cultivate awareness about significant social issues such as illiteracy, poverty, pollution, and environmental degradation through communal activities.

Best Practices - II

Title of the Practice

Empowering Faculty on Emerging Technology

Objectives of the Practice

To empower the faculty on emerging technologies to facilitate them to incorporate them in the teaching learning process.

The Context

As the industry expectations from engineering graduates change continuously due to technological advancements, the faculty needs to update their knowledge and skills regularly to offer courses on state-of-the-art technologies.

File Description	Documents
Best practices in the Institutional website	https://kiot.ac.in/home-naac/best-practices/best-practices-i/
Any other relevant information	https://kiot.ac.in/wp-content/uploads/2023/08/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

Collaboration with Industries for Skill Development and Placement

Technological developments in industries are happening quickly. Hence, the institutions need to collaborate with industries for understanding the requirements of the industries from fresh engineering graduates and to develop the knowledge and skills of the students in line with the expectations of the industries.

To bridge the gap between Academia and industry, the institution signed 4 new MOUs with industries namely, Ashok Leyland Ltd., Virtusa, and SECO-EQuad, in addition to 14 active MOUs in the academic year 2021-22 with the following objectives:

- To conduct training programs on emerging technologies for the students for enhancing placement prospects
- To conduct faculty development programs
- To offer internships, Industrial visits, in-plant training to the students
- To establish Centres of Excellence and offer placements

As part of the initiative, 26 activities such as webinars, workshops, and Training programs on emerging technologies have been carried out in AY 2021-22. Moreover, 2 Centres of Excellence have been established by American MegaTrends and Virtusa for training the students on Embedded Technology and Fullstack .net respectively.

312 students of 2022 passed out batch got placement offers from 101 companies with average salary of 3.65 lakh per annum.

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

- NBA Accreditation for M.B.A, M.E. and B.E. Civil Engineering Programs
- Creating Industry relevant Curriculum for Autonomous institution
- Creating infrastucture facilities of 10,000 sq.ft.
- Creating exclusive facilities for Centres of Excellence for Placement and Training
- Installing additional elevator facilities
- Installing solar water heaters for hostels