

KNOWLEDGE INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)



Beyond Knowledge

Annual Quality Assurance Report (AQAR)

2017-2018

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

CONTENTS

S.No.	PARTICULARS		PAGE No.
1.	PART - A		
	Details of the Institution		3
	IQAC Composition and Activities		6
2.	PART - B		
	CRITERION - I	Curricular Aspects	9
	CRITERION - II	Teaching – Learning and Evaluation	12
	CRITERION - III	Research, Consultancy and Extensions	15
	CRITERION - IV	Infrastructure and Learning Resources	19
	CRITERION - V	Student Support and Progression	21
	CRITERION - VI	Governance, Leadership and Management	26
	CRITERION - VII	Innovations and Best Practices	33
3.	ANNEXURE		
	Annexure - I	Academic Calendar	37
	Annexure - II	Feedback Analysis from Stakeholders	41
	Annexure – III	Best Practices of the institution	47

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

I. Details of the Institution

1.1 Name of the Institution

KNOWLEDGE INSTITUTE OF TECHNOLOGY

1.2 Address Line 1

KIOT campus

Address Line 2

Kakapalayam (PO)

City/Town

Salem

State

Tamil Nadu

Pin Code

637 504

Institution e-mail address

principal@kiot.ac.in

Contact Nos.

0427-2433 900

Name of the Head of the Institution:

Dr.PSS.Srinivasan

Tel. No. with STD Code:

0427-2433 901

Mobile:

97900 41414

Name of the IQAC Co-ordinator:

Dr.M.Thangavel

Mobile:

97900 71717

IQAC e-mail address:

iqac@kiot.ac.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)

TNCOGN26584

1.4 NAAC Executive Committee No. & Date:

NAAC/WH/Cert – A&A/EC (22nd SC)/12.1/2017

1.5 Website address:

www.kiot.ac.in

Web-link of the AQAR:

<https://www.kiot.ac.in/naac-aqar-2017-18/>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	2.80	22 nd February 2017	21 st February 2022

1.7 Date of Establishment of IQAC:

09/09/2015

1.8 AQAR for the year

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

NOT APPLICABLE

1.10 Institutional Status

University	State	<input checked="" type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Regulatory Agency approved Institution	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>		
	Urban	<input type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>		
Financial Status	Grant-in-aid	<input type="checkbox"/>	UGC 2(f)	<input type="checkbox"/>	UGC 12B	<input type="checkbox"/>		
	Grant-in-aid + Self Financing	<input type="checkbox"/>	Totally Self-financing	<input checked="" type="checkbox"/>				

1.11 Type of Faculty/Programme

Arts	<input type="checkbox"/>	Science	<input type="checkbox"/>	Commerce	<input type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Engineering	<input checked="" type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input type="checkbox"/>		
Others (Specify)	<input type="text"/>								

1.12 Name of the Affiliating University (*for the Colleges*)

Anna University, Chennai

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="text" value="-"/>	UGC-COP Programmes	<input type="text" value="-"/>
University with Potential for Excellence	<input type="text" value="-"/>	UGC-CPE	<input type="text" value="-"/>
DST Star Scheme	<input type="text" value="-"/>	UGC-CE	<input type="text" value="-"/>
UGC-Special Assistance Programme	<input type="text" value="-"/>	DST-FIST	<input type="text" value="-"/>
UGC-Innovative PG programmes	<input type="text" value="-"/>	other (<i>Specify</i>)	<input type="text" value="-"/>

2. IQAC Composition and Activities

2.1 No. of Teachers	08
2.2 No. of Administrative/Technical staff	05
2.3 No. of students	03
2.4 No. of Management representatives	01
2.5 No. of Alumni	01
2. 6 No. of any other stakeholder and Community representatives	02
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	02
2.9 Total No. of members	23
2.10 No. of IQAC meetings held	04

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes ☐ No ☒

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- Campus ERP was installed for keeping students records and for easy monitoring.
- Faculty appraisal system was implemented for evaluating the faculty on various aspects.
- MoU was signed with Virtusa for offering courses on Data Science and Data Analytics.
- N5/N4/N3 Japanese Language Training have been conducted and certified by Japanese foundation. The certified students got placement.
- Centre of Excellence – Virtusa, Haritha Tech serve, etc., has been established for conducting job oriented training and placements.
- Mentor – Mentee system has been followed for personal counselling and grievances redressal of the students.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year

S.No.	Plan of Action by IQAC	Outcome
1.	To motivate the faculty to attend FDPs conducted for enhancing teaching and learning process.	Faculty have attended workshops and FDPs conducted by IIT Bombay and learnt teaching methodologies and pedagogical activities.
2.	To motivate the Faculty to attend MOOC courses conducted by NPTEL and other online platforms	Faculty have registered for MOOC courses and received certification.
3.	Following blooms taxonomy in setting question papers for Internal assessment tests.	Question papers for Internal assessments were set using Blooms taxonomy.
4.	To establish Centre of Excellence in upcoming areas to empower the faculty and students.	Centre of Excellences were established and students were trained on emerging technologies.
5.	To motivate the students to participate in contests conducted by higher learning institutions and Corporates to make them employable.	Students participated and won prizes in many contests conducted by various corporates.
6.	To conduct various skill development programmes for students to improve employment prospects.	Skill development programmes were conducted and students got placements with attractive package.
7.	To conduct programmes for motivating faculty to do research and publish papers.	Faculty have registered for Ph.D. and published papers in peer reviewed journals.

2.16 Whether the AQAR was placed in statutory body

Yes ☒ No ☐

Management ☒ Syndicate ☐ any other body ☐

Provide the details of the action taken

Management meeting, along with IQAC members, was held and approved the AQAR for 2017-2018. All necessary actions have been initiated and follow-ups actions were ensured periodically through HODs meeting and other department level meetings.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	02	-	02	-
PG	04	-	04	-
UG	05	-	05	30
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	23
Others	-	-	-	-
Total	11	-	11	53
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

- As our institution is affiliated to Anna University, Chennai, the curriculum and syllabi prescribed by the university are followed.
- For the Regulation R2013, elective courses are offered in 6, 7 and 8th semesters
- For the Regulation R2017, Choice based Credit System has been introduced.

S.NO	DEPT	ELECTIVE	SEMESTER	SUBJECTS
1.	EEE - UG	I	V	Power System Transients
		II	VI	Power Quality
		III	VII	Microcontroller Based System Design
		IV	VIII	Power Electronics for Renewable Energy Systems
		V	VIII	Professional Ethics in Engineering
	EEE-PG (Embedded System Technologies)	I	I	Digital Instrumentation
		II	II	Embedded Linux
		III	II	Automotive Embedded System
		IV	III	Robotics and Control
		V	III	Computer in Networking and Digital Control
		VI	III	Advanced Embedded Systems
2.	CSE-UG	I	VI	Software Testing
		II	VII	Adhoc Sensor Networks
		III	VII	Information Retrieval
		IV	VIII	Human Computer Interaction

		V	VIII	Software Project Management
	CSE-PG (Computer Science & Engineering)	I	II	Advance Databases
		II	II	Information Retrieval Techniques
		III	III	Software Quality Assurance & Testing
		IV	III	Social Network Analysis
		V	III	Information Storage Management
3.	ECE-UG	I	VI	Medical Electronics
				Operating systems
				Robotics and automation
		II	VII	Satellite Communication
				Digital Image Processing
		III	VII	Speech processing
				Advanced Computer Architecture
		IV	VII	Advanced Microprocessors and Microcontrollers
				Professional Ethics in Engineering
		V	VIII	Disaster Management
				Total Quality Management
		VI	VIII	Entrepreneurship Development
	ECE-PG (ME VLSI Design)			I
		II	II	Signal Integrity for High Speed Design
		III	II	Embedded System Design
		IV	III	Selected Topics in ASIC Design
		V	III	Selected Topic in IC Design
4.	MECH-UG	I	VI	Unconventional Machining Processes
				Renewable Sources of Energy
		II	VII	Process Planning and Cost Estimation
				Design of Jigs, Fixtures and Press Tools
		III		Robotics
				Maintenance Engineering
		IV	VIII	Production Planning and Control
				Advanced I.C. Engines
	V	Additive Manufacturing		
	MECH-PG (Industrial Safety Engineering)	I	I	Work Study and Ergonomics
		II	II	Transport Safety
			III	Safety in Construction
III		IV	Safety in Engineering Industry	
		V	Safety in Chemical Industries	
5	CIVIL-UG	I	VI	Remote Techniques and GIS
		II	VII	Traffic Engineering and Management
		III	VII	Municipal Solid Waste Management
		IV	VIII	Prefabricated Structures
		V	VIII	Repair and Rehabilitation of Structures

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	UG-5 PG-4
Trimester	-
Annual	-

1.3 Feedback from stakeholders* Alumni ☒ Parents ☒ Employers ☒ Students ☒
(On all aspects)

Mode of feedback : Online ☒ Manual ☒ Co-operating schools (for PEI) ☐

**Feedback is attached in the Annexure II*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes, 2017 Regulation has been introduced by Anna University, Chennai from the Academic year 2017-2018. Our college is affiliated to Anna University, Chennai, and follows the evaluation reforms of Anna University. Choice Based Credit System is introduced. All arrear papers will not be treated as backlogs.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
194	178	06	09	-

2.2 No. of permanent faculty with Ph.D.

19

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
10	-	-	-	-	-	-	-	10	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

-	-	-
---	---	---

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	06	04	01
Presented papers	03	67	-
Resource Persons	-	01	02

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Experiential learning has been done through a Concept “Make A product” (MAP).
- Students are encouraged to participate in Contest / Codathan / Hackathon/ Product Modelling and demo.
- Students were trained in various programming tools to improve the coding skills.
- NPTEL videos are used in class rooms for easy and better understanding of the concepts.
- Current industry practices are taught through Technical Clubs and Forums.
- E- Learning resources are provided to students within the college campus.

2.7 Total No. of actual teaching days during this academic year

156

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy and Online Multiple Choice Questions)

- Our Institution is affiliated to Anna University, Chennai and follows the Examination and Evaluation process mandated by the Anna University.
- Double valuation is done for the candidates who apply for revaluation.

2.9 No. of faculty members involved in curriculum Restructuring / Revision/ syllabus development as member of Board of Study/ Faculty/Curriculum Development workshop

-	-	-
---	---	---

2.10 Average percentage of attendance of students

85%

2.11 Course/Programme wise distribution of pass percentage:

UG Results

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.E. Mechanical Engineering	270	0.74	80.00	11.48	-	92.22
B.E. Civil Engineering	63	3.17	58.73	23.80	-	85.71
B.E. Computer Science	102	0.98	80.39	7.84	-	89.21
B.E. Electrical and Electronics Engineering	115	0.86	72.17	17.39	-	90.43
B.E. Electronics and Communication	112	-	81.25	11.48	-	92.85
Total	662	1.20	76.88	13.14	-	90.03

PG Results

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
M.E. Industrial Safety Engineering	18	-	94.44	-	-	94.44
M.E. Computer Science	6	33.33	66.66	-	-	100
M.E. Embedded System Technologies	3	-	100	-	-	100
M.E VLSI Design	6	-	100	-	-	100
Total	33	6.06	90.90	-	-	96.96

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

- Subject allocation has been done based on experience and area of specialization.
- Academic calendar has been planned and circulated before the commencement of the semester.
- Lesson plan has been done in advance by the faculty and submitted to HODs for approval.
- HODs monitor the syllabus completion and it has been recorded in Log book.
- Class committee meeting has been conducted as per the University norms.
- Question paper for internal assessment has been set based on Blooms taxonomy and approved by the HODs.
- Feedback is collected from students for improving teaching and learning process.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	25
UGC – Faculty Improvement Programme	-
HRD programmes	01
Orientation programmes	02
Faculty exchange programme	-
Staff training conducted by the university	22
Staff training conducted by other institutions	57
Summer / Winter schools, Workshops, etc.	19
Others	25
Total	151

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	14	-	-	-
Technical Staff	35	-	-	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Research forum of KIOT conducts programmes for students and faculty for doing research.
- Seminar and Awareness programs are conducted to encourage and facilitate the faculty to do research.
- Students are motivated to do research projects and awards are given based on the quality of their project.
- Awards to the faculty based on their Research and Publication at college annual day.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	07	-	-	-
Outlay in Rs. Lakhs	0.56 Lakhs	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	04	04	-
Non-Peer Review Journals	14	-	-
e-Journals	18	-	-
Conference proceedings	08	120	-

3.5 Details on Impact factor of publications:

Range 0.977-1.851 Average 1.559 h-index 8 Nos. in SCOPUS 4

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	01	TNSCST	0.56 Lakhs	0.56 Lakhs
Interdisciplinary Projects	-	-	-	-
Industry sponsored	0.6	1.Seagull Restaurant 2.IIS Technologies 3.Sanna Innovations	0.49 Lakhs	0.14 Lakhs
	01	Texas Instruments, Bangalore	0.50 Lakhs	0.28 Lakhs
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total			1.54 Lakhs	0.97 Lakhs

0.98 Lakhs

3.7 No. of books published i) With ISBN No.

-

Chapters in Edited Books

-

ii) Without ISBN No.

-

3.8 No. of University Departments receiving funds from

UGC-SAP -

CAS -

DST-FIST -

DPE -

DBT Scheme/funds -

3.9 For colleges

Autonomy -

CPE -

DBT Star Scheme -

INSPIRE -

CE -

Any Other (specify) -

3.10 Revenue generated through consultancy

Rs. 5.18 Lakhs

3.11 No. of conferences

Organized by the Institution

Level	International	National	State	University	College
Number	-	04	-	-	-
Sponsoring agencies	-	Self	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

-

3.13 No. of collaborations

International

-

National

02

Any other

-

3.14 No. of linkages created during this year

01

3.15 Total budget for research for current year in lakhs:

From funding agency

-

From Management of University/College

Rs. 5.00 lakhs

Total

Rs. 5.00 lakhs

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
04	-	-	-	-	-	04

3.18 No. of faculty from the Institution

Who are Ph. D. Guides

and students registered under them

10

14

3.19 No. of Ph.D. awarded by faculty from the Institution

07

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Conducted 200/200 Centum makers Program for 12th Standard students.
- Organized Knowledge Fest – Talent Contest for School Students (from 8th to 12th Standard)
- Mission 3A – Career counseling program is conducted for 12th students.
- Science Expo for School Students.
- Medical and Health camps are organized.
- Awareness Program on ‘Clean India’ for School Students.
- Our students Took Part in Dengue Awareness Rally.
- Our students were actively participation in AIDS Awareness Rally.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (Sq. metres)	40,468.2	-	KIOT TRUST	-
Class rooms	49	-	KIOT TRUST	-
Laboratories	47	-	KIOT TRUST	-
Seminar Halls	03	-	KIOT TRUST	-
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

4.2 Computerization of administration and library

- Fully Digitized software is used for accounting, student's attendance, Internal Assessment Test and sms to parents.
- Students can access Online Journals, Books through Software.

4.3 Library services:

	Existing		Newly added (2017-2018)		Total	
	No.	Value	No.	Value	No.	Value
Text Books	16400	70,02,162	1650	5,78,400	18050	77,36,962
Reference Books	1837	7,34,800	-	81,600	2042	6,60,000
e-Books	-	-	-	-	-	-
Journals	-	-	142	463815	-	-
e-Journals (DELNET)	816	11,500	-	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	1132	-	613	-	1745	-
Back volumes	553	16,07,117	143	4,84,967	696	-
Project reports	634	-	264	-	898	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs (No. of Labs)	Internet	No. of Centres	No. of Systems in			
					Computer Centres	Office	Departments	Others
Existing	900	24	48 Mbps	1	146	70	684	-
Added	-	-	-	-	-	-	-	-
Total	900	24	48 Mbps	1	146	70	684	-

**Our college as completed more than the requirement as per AICTE norms we have not added any up gradation during the academic year 2017-18.*

4.5 Computer, Internet access, training to teachers and students and any other programme for technology Upgradation (Networking, e-Governance etc.)

- Wi-Fi Campus Facilities for Students and Faculty Members.
- Online Alumni Portal.
- Training for Faculty Members and Students on Latest ICT Trends.
- Assessment Portal for Training & Placements.

4.6 Amount spent on maintenance in lakhs:

i) ICT	-
ii) Campus Infrastructure and facilities	21.54 lakhs
iii) Equipments	7.91 lakhs
iv) Others	-
Total:	29.45 lakhs

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Student orientation programme is conducted at the beginning of every academic year to create awareness on student support services such as placement, training, Higher Education cell, Entrepreneurship Development Cell, extra-curricular and Co-curricular activities.
- The students are encouraged to attend the seminars / tutorials / assignments which enhance their independent learning.
- The faculty members who are trained under Wipro mission 10x teaching methodology deliver their lectures using various tools such as role play, demonstration, models / charts / prototypes and group discussions which enhance the students' knowledge and skills through collaborative learning.
- Placement & Training Cell organizes various training programmes to mould the students with core competency and employability.
- Entrepreneurship Development Cell organizes periodic meetings with industrialists, entrepreneurs and chief executives of various concerns to enhance the entrepreneurship skills among the students.
- Industry Institute Interaction builds a good relationship between the Industry and Institute for the welfare of the students by organizing guest lectures, seminars, workshops, conferences, industry visits; in-plant training, internships and campus connect programmes.
- Library is equipped with various books, references, journals and e-journals to supplement the thrust of students and to enrich their self-learning ability.
- Students' feedback system is followed to obtain opinion from them about the effectiveness of the faculty and the facilities in the college.
- Internet facility with Wi-Fi connectivity is made available throughout the campus to support the students in enhancing their knowledge with easy digital access.
- Student association in each department organizes various programmes to widen their exposure in their respective field.
- Student support services like multi-disciplinary forums, association with professional bodies, alumni interactions, student forums / clubs, language laboratory are provided.

5.2 Efforts made by the institution for tracking the progression

- Mentor - Mentee system is followed in our institution, where each faculty is provided with 20 students to track the progression of students at micro level.
- Internal Assessment Test, Assignments and Model exams are conducted to track the student's progression.
- The assessment test marks and attendance of all students are regularly informed to their parents through letters.
- Periodic Parent - Teachers meeting is conducted to convey the progress of wards and to elicit their views on various issues.
- The performance of the students is improved through Tutorial classes, where additional problems are solved and students interact with each other's.
- Various committees are formed to support the student progress such as Student welfare, Grievances and Redressal, Women Empowerment cell etc.
- Department meetings are conducted twice in a month to monitor the progress of the action plan.
- Class committee meeting is conducted thrice every semester.
- To improve the performance of the students special coaching classes are conducted for the slow learners.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2615	77	-	-

(b) No. of students outside the state

-

(c) No. of international students

-

No	%
1890	70.2

Women

No	%
802	29.8

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
83	100	1	2452	-	2636	92	152	-	2448	-	2692

Demand ratio 1:2

Dropout %: 1.2%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Higher education cell organizes awareness program for the students to face competitive examination.
- Conducting technical discussion among the students by the subject expert members.
- Competitive exam training programmes are organised for students for both central and state government sectors.
- The Alumni are invited for interaction programmes to make the student as Industry ready candidates.
- Our central and department Library is equipped with competitive exam books for the students to succeed in all competitive exams.

No. of students beneficiaries

757

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	01	CAT	-
IAS/IPS etc	-	State PSC	01	UPSC	-	Others	01

5.6 Details of student counselling and career guidance

- Class Advisors monitor the students' progress and guide for choosing the career path. They also do counselling for the needy.
- The class coordinator will take care of the students' academic performance and coordinate teaching learning process implementation.
- Each student is allotted with a mentor for counselling and to discuss grievances.
- Career guidance and training cell are available for student's career plan and improvement.

No. of students benefitted

1622

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>	<i>Total Placed</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed	Number of students placed in 2017-2018
87	541	454	76	530

5.8 Details of gender sensitization programmes

Women Empowerment Cell

- Women Empowerment cell of the college organizes programs for the welfare of girl students and women employees. Various seminars/lectures are conducted for addressing the issues in gender, health care etc.,
- To create a progressive environment by providing training on Professional and Entrepreneurial skills to make them self-dependent.
- To create awareness on health, safety, legal issues and finance through guest lectures, seminars, workshops and other events for the welfare of women.
- Various competitions are being conducted to encourage their artistic talents for creative thinking.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount (in Lakhs) Rupees
Financial support from institution	826	11.56
Financial support from government (First Graduate)	1066	223.45
Financial support from Management (AICTE Tuition Fee waiver)	105	21.00
Financial support from government (BC/MBC Scholarship)	1084	48.90
Financial support from government (SC/ST Tuition fees and scholarship)	108	58.31
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-
Total	3189	363.22

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

- Innovative ways for spreading the message of hygiene.
- Green campus day.
- Care for surroundings – Visit to villages and Primary health Centre (GH).
- Awareness Program on ‘Clean India’ for School Students
- Took Part in Dengue Awareness Rally
- Active participation in AIDS Awareness Rally
- Awareness given to remote villagers about the spreading of seasonal diseases by student volunteers of rotaract club.

5.13 Major grievances of students (if any) redressed: NIL

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

To be a world class institution to impart value and need based professional Education to the aspiring youth and carving them into disciplined world class Professionals who have the quest for excellence, achievement orientation and Social responsibilities.

MISSION

- To promote academic growth by offering state-of-the-art undergraduate, Postgraduate and doctoral programs and to generate new knowledge by Engaging in cutting-edge research.
- To nurture talent, entrepreneurship, all-round personality and value system among the students and to foster global competitiveness among students.
- To undertake collaborative projects which offer opportunities for long-term Interaction with academia and industry
- To pursue global standards of excellence in all our endeavors namely teaching, research, consultancy, continuing education and support functions.

6.2 Does the Institution has a management Information System

Yes, the Institution has management Information System as follows:

- Student attendance, academic performance, Extra-curricular and co-curricular activities data and details are maintained in the Impress ERP.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Our institution is affiliated to Anna University, Chennai. It abides by the changes in curriculum prescribed by the university.
- Value added courses are conducted during summer/winter vacation to bridge the gap between academia and industry.
- Training program on communication, personality development, problem solving etc.,

6.3.2 Teaching and Learning

- NPTEL video lectures are available in library for faculty and students. Faculty use video lectures for better understanding of the concepts.
- All the class rooms are provided with LCD projectors and audio systems.
- High speed internet connectivity and Wi-Fi facility are available in the campus.
- Our institution is a recognised IIT Bombay remote centre for conducting online courses for students and faculty.
- Students are encouraged to do mini projects for acquiring practical knowledge and skills.
- Various technical clubs and forums provide opportunity for students to update the current industry practices.
- Industry visits, Internship and in-plant train training are arranged for the students for technical knowhow.
- Seminars, Guest lectures and workshops are conducted regularly for sharing knowledge.
- Lesson plan and timely execution are monitored by HODs for completion of syllabus.

6.3.3 Examination and Evaluation

- College follows university norms for conducting internal examinations. Three internal examinations are conducted for each subject.
- Internal exam question papers are set based on Blooms taxonomy.
- Evaluation has been done according to key prepared.
- Internal marks are uploaded in university website and made transparent.
- End semester exams are conducted by the university on a common schedule.
- The answer scripts are sent to different zones and evaluated in central valuation after affixing dummy number.
- Results are published by the university.
- The viewing the photocopy of the answer scripts and revaluation options are available.
- Double valuation /Challenge options are also provided.

6.3.4 Research and Development

- Research Forum motivates the faculty to do research and also motivates the students and faculty to register for patents. It also encourages faculty for technical publications and submission of proposals to various funding agencies.
- At least two proposals from each department are forwarded to various funding agencies every year. The students are also motivated to submit their projects to Tamil Nadu State Council for Science and Technology (TNSCST) and around 30 projects are submitted during this academic year.
- Faculty members and students are motivated and they publish their research papers in reputed national and international journals / conferences.
- ECE and Mechanical departments have been approved by Anna University to do doctoral research.
- Industry supported laboratories with latest facilities are available for pursuing research in the emerging areas.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- A well-furnished library with good volume of reference books, research & project thesis, national and international journals are available. Digital library is established to give access to E-journals, DELNET and NPTEL resources etc.
- 100 Mbps optical fibre/terrestrial internet facility is available.
- Internet labs and computer centres are available as per AICTE norms.
- LCD projectors, Desktops, printers, Internet switches, UPS, application software and systems software are available as per the requirement.
- An intranet testing portal is available for improving employability prospects.
- The institution strongly advocates and encourages the use of ICT tools to enrich the learning experience of the students inside and outside the classroom. All classrooms, seminar halls and auditorium are ICT enabled.

6.3.6 Human Resource Management

Human Resource Management is achieved through

- Well-defined recruitment policy based on merit of the applicants within the general frame-work of the Government norms.
- For newly joined Faculty Orientation program is conducted.
- FDPs are conducted to create an effective Organizational Culture.
- Teaching-Learning environment is provided in the institution.
- Faculties are provided On-Duty leave for attending seminars, conferences, workshops, invited lectures and research activities.

6.3.7 Faculty and Staff recruitment

- At the end of every academic year, the workload for the next year is calculated and accordingly the number of vacancies to be filled up is determined.
- Each department will give the list of requirement of the faculty to the head of the institution and management well in advance.
- Recruitment advertisement is given in regional newspapers.
- Applications received are scrutinized.
- The interview is conducted by a panel comprising the management, head of the institution, head of the department, subject expert, and senior faculty from the department.
- The recruitment shall be as per the norms of Government and other regulatory agencies.
- Appointments are done purely based on merit as decided by the selection committee.
- As per AICTE and Anna university norms, our institution has adequate faculty.

6.3.8 Industry Interaction / Collaboration

- Resource persons from various Industries are invited to deliver guest lecture, conduct seminars and workshops.
- MoUs are signed with Industries and collaborative activities such as internship, courses on current technology are done.
- Institute-Industry Interaction is provided through various industry clubs, Placement and Training cell for all the students.
- Guest Lecture is a way of enriching our students with the latest updates of the Industries and latest job Trends.
- Student visit Industries in the respective domain to give an exposure to the industry environment.
- Industrial Projects provide good industrial exposure to our students. An internship provides the opportunity to gain hands on work experience that the students just can't get in the classroom. Institutions insist the students to approach the companies that are willing to train them as interns.
- Centers of Excellence on emerging technologies are developed for knowledge transfer and placement in niche and super niche areas.

6.3.9 Admission of Students

- The institution follows the Anna university-Single Window System. The seats are filled under Government Quota based on higher secondary marks.
- The seats under management quota are allotted transparently as per the rank allotted in the consortium of self-financing colleges in Tamil Nadu.
- PG programmes admissions are done through Tamil Nadu Common Entrance Test (**TANCET**), which is conducted by Anna University.

- 20% of AICTE approved intake is filled through single window counseling for lateral entry at second year level. Lateral entry seats are filled through Directorate of Technical Education (**DOTe**) for the candidates who have completed Diploma Courses through a separate counseling.

6.4 Welfare schemes for

Teaching	13
Non teaching	07
Students	06

Teaching	<ul style="list-style-type: none"> • Staff Club for socialization and grievance redressal. • Maternity Leave • Best Faculty Award • Group Personal Accident Insurance • Employees Provident Fund are provided to the faculty members • Free Transportation • Support for higher education such as pursuing part-time doctoral research (Ph.D.) • On-duty leave and financial support are provided to attend the workshop, seminar, conference, FDP etc. • Casual leave, Medical leave, vocation are given. • Cash Incentives for academic results of more than 95% and above. • Cash Incentives to faculty who receive awards and recognitions at national and State Level • Marriage gift to faculty • Free Accommodation in Hostel
Non teaching	<ul style="list-style-type: none"> • EPF • Maternity leave • Group Personal Accident Insurance • Free Transportation • Casual leave, Medical leave, vocation are given. • Best Non-Teaching staff award. • Marriage gift to staff
Students	<ul style="list-style-type: none"> • Student health care monitoring and ambulance facility • Best Student Award • 100% Attendance certificate • Scholarship provided by central and state government. • Fees concession for the students having good academic background • Transport facility

6.5 Total corpus fund generated

-

6.6 Whether annual financial audit has been done

Yes

☒

No

☐

6.7 Whether Academic and Administrative Audit (AAA) have been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	Academic Audit Committee
Administrative			Yes	Academic Audit Committee

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes

Yes

☐

No

☐

For PG Programmes

Yes

☐

No

☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Not Applicable

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not Applicable

6.11 Activities and support from the Alumni Association

- Alumni web portal has been created for better communication with the Alumni members.
- Every year alumni meet (**CONVERGENCIA**) is conducted of for all the graduated students.
- The Alumni are invited frequently to interact with the students and to share their experience in industry arena.

6.12 Activities and support from the Parent – Teacher Association

- Parents meeting are convened for discussing the performance of the institution. The meeting is held once in a semester
- The academic performance of the students, placement performance, student achievements and other achievements of the institution are disseminated. Difficulties faced by the parents are discussed during the course of the meeting
- At the end of the meeting, parent feedback is obtained to get suggestions on the infrastructure, performance and quality of the institution.

6.13 Development programmes for support staff

- Skill Development programs are conducted for the supporting staff.
- Best supporting staff award every year to encourage the supporting staff.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Energy Conservation
- Sewage water treatment plant has been commissioned and the waste water is utilised for watering the plants
- Rain water harvesting system exists in the campus
- Plantation is done and it makes the campus green covered.
- Waste Management system is in place.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution.

Innovations introduced during the academic year 2017-18 are:

1. Learning by doing – Make A Product.
2. Usage of ICT tools for heterogeneous learners
3. Skill development program for better employability.
4. Online student feedback system.
5. Remedial sessions are conducted for slow learners
6. Information sharing through Social media.
7. Alumni interaction sessions on guidelines to tackle interviews.
8. Value added courses apart from regular curriculum for skill development.
9. Outcome based teaching and learning.
10. NPTEL courses for faculty members.
11. Internships for skill based learning.
12. Technical Forums and Clubs.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year

Any deviations in the activities planned at the beginning of academic year are reviewed through various committees headed by senior faculty member and corrective actions are taken immediately

7.3 Give two Best Practices of the institution

- Learning by Doing –MAP (Make A Product)
- Clubs and Forums

****Details of the best practices is attached in the Annexure IV***

7.4 Contribution to environmental awareness / protection

- Conducted seminar to the faculties and students on environmental awareness and protection
- Our college is Green covered campus.
- Technology is used to minimise the usage of paper.
- Awareness is given to remote villagers about the spreading of seasonal diseases by student volunteers of Rotaract club.
- E-wastages and plastics wastages are collected and properly disposed.
- Campus cleanliness campaign inside KIOT has done by NSS, Rotaract, YRC student volunteers.

7.5 Whether environmental audit was conducted? Yes ☐ No ☒

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

Strength

Our Institution has the following strengths through the consistent encouragement, supportiveness and motivation from the management.

1. A team of expert faculty members.
2. State – of –the –art Laboratories with well-equipped facilities.
3. Centre of excellence have been established with a group of proficient faculty members.
4. Every individual faculty member enhances themselves through publications in reputed journals and conferences with financial assistance from management.
5. Every individual faculty is supplemented with advanced teaching and learning techniques through training programs organized by management.
6. Training programs have been organized for the students to enhance their skill sets (technical skills and soft skills).
7. College organizes conferences, workshops, symposium and STTP to both faculties and students for their knowledge updation.
8. Project internships are attended by the students.
9. State – of –the –art Industry supported laboratories with latest facilities are available.
10. Provides financial assistance on fees to needy and deserving students through management.
11. Value Added Courses are organized to meet the changing requirements of the industry through the technical clubs and forums.

Weakness

1. Lack of research publication in high impact factor journals.
2. The funding from International and national agencies are to be improved.
3. Student interaction with society for understanding real world problems
4. Focusing on funded Research projects to meet out the Industrial needs.

Opportunities

1. Conduction of various skill development courses to enhance student's technical facet.
2. Potential job market can be explored in various fields of engineering science and technology.
3. Entrepreneurship promotion of students.
4. Leveraging Alumni Strength.
5. Influencing and powering technology for societal cause.
6. To become an NBA accredited institute in the near future.

Threats

1. Making the rural background students to learn and adapt to the demanding industrial needs.
2. Promoting academic standard of students on par with international students.
3. Fluctuating market demands for employment of our graduates.
4. Fast changing requirements and expectations of industries.

8. Plans of institution for next year

Getting NBA accreditation.

Name Dr. M. THANGAVEL

Name Dr. PSS. SRINIVASAN


Signature of the Coordinator, IQAC


Signature of the Chairperson, IQAC

**Principal,
Knowledge Institute of Technology
Kakapalayam (Po), Salem-637 504**

Annexure I

KNOWLEDGE INSTITUTE OF TECHNOLOGY

ACADEMIC SCHEDULE FOR THE ACADEMIC YEAR 2017 – 2018

UG – I YEAR / I SEMESTER

Date : 14.09.2017

Sl. No	Events				Date
1	Commencement of Classes	UG	I Year	All Branches	01-09-2017
2	I Phase Attendance Entry in AU Web Portal (Report Period : 01.09.2017 – 28.09.2017)				03.10.2017 – 07.10.2017
3	Internal Assessment Test I – IAT I				21.10.2017 – 30.10.2017
4	II Phase Attendance Entry & IAT I Mark Entry in AU Web Portal (Report Period : 03.10.2017 – 30.10.2017)				30.10.2017 – 03.11.2017
5	Internal Assessment Test II – IAT II				17.11.2017 – 22.11.2017
6	III Phase Attendance Entry & IAT II Mark Entry in AU Web Portal (Report Period : 31.10.2017 – 25.11.2017)				25.11.2017 – 30.11.2017
7	Last Instruction Day – KIOT (For syllabus completion)				20.11.2017
8	Model Practical Examination				04.12.2017 – 09.12.2017
9	Internal Assessment Test III – IAT III (Model Exam - I)				11.12.2017 – 18.12.2017
10	Commencement of Practical Examination (Tentative)				19.12.2017 – 23.12.2017
11	Last Instruction Day – Anna University				20.12.2017
12	IV Phase Attendance Entry & IAT III Mark Entry in AU Web Portal (Report Period : 27.11.2017 – 20.12.2017)				20.12.2017 – 22.12.2017
13	Commencement of Anna University Theory Examination				26.12.2017
14	Reopening (Tentative)				21.01.2018
Attendance period calculation for Internal Assessment as per Anna University Schedule : From 01.09.2017 To 20.12.2017					

KNOWLEDGE INSTITUTE OF TECHNOLOGY
ACADEMIC SCHEDULE FOR THE ACADEMIC YEAR 2017 – 2018
UG & PG – III, V & VII SEMESTER

Date : 10.07.2017

Sl. No	Events	Date
1	Commencement of Classes	03-07-2017
2	I Phase Attendance Entry in AU Web Portal (Report Period : 03.07.2017 – 27.07.2017)	27.07.2017 – 03.08.2017
3	Internal Assessment Test I – IAT I	17.08.2017 – 24.08.2017
4	II Phase Attendance Entry & IAT I Mark Entry in AU Web Portal (Report Period : 28.07.2017 – 24.08.2017)	24.08.2017 – 31.08.2017
5	Internal Assessment Test II – IAT II	15.09.2017 – 21.09.2017
6	III Phase Attendance Entry & IAT II Mark Entry in AU Web Portal (Report Period : 26.08.2017 – 21.09.2017)	21.09.2017 – 27.09.2017
7	Last Instruction Day – KIOT (For syllabus completion)	21.09.2017
8	Model Practical Examination	09.10.2017 – 11.10.2017
9	Internal Assessment Test III – IAT III (Model Exam - I)	13.10.2017 – 19.10.2017
10	Commencement of Practical Examination (Tentative)	23.10.2017 – 28.10.2017
11	Last Instruction Day – Anna University	21.10.2017
12	IV Phase Attendance Entry & IAT III Mark Entry in AU Web Portal (Report Period : 22.09.2017 – 21.10.2017)	18.10.2017 - 20.10.2017
13	Commencement of Anna University Theory Examination	30.10.2017
14	Reopening (Tentative)	18.12.2017
Attendance period calculation for Internal Assessment as per Anna University Schedule : From 03.07.2017 To 21.10.2017		

KNOWLEDGE INSTITUTE OF TECHNOLOGY
ACADEMIC SCHEDULE FOR THE ACADEMIC YEAR 2017 – 2018
UG/PG – I YEAR / II SEMESTER

Date: 12.02.2018

Sl. No	Events				Date
1	Commencement of Classes	UG/PG	I Year	All Branches	22-01-2018
2	I Phase Attendance Entry in AU Web Portal (Report Period : 22.01.2018 – 16.02.2018)				17.02.2018 – 22.02.2018
3	Internal Assessment Test I – IAT I				06.03.2018 – 14.03.2018
4	II Phase Attendance Entry & IAT I Mark Entry in AU Web Portal (Report Period : 17.02.2018 – 14.03.2018)				14.03.2018 – 20.03.2018
5	Internal Assessment Test II – IAT II				04.04.2018 – 10.04.2018
6	III Phase Attendance Entry & IAT II Mark Entry in AU Web Portal (Report Period : 15.03.2018 – 10.04.2018)				10.04.2018 – 17.04.2018
7	Last Instruction Day – KIOT (For syllabus completion)				05.04.2018
8	Model Practical Examination				04.05.2018 – 06.05.2018
9	Internal Assessment Test III – IAT III (Model Exam - I)				25.04.2018 – 03.05.2018
10	Conduct of Practical Examination				07.05.2018
11	Last Instruction Day – Anna University				05.05.2018
12	IV Phase Attendance Entry & IAT III Mark Entry in AU Web Portal (Report Period : 11.04.2018 – 03.05.2018)				03.05.2018 – 07.05.2018
13	Conduct of Anna University Theory Examination				16.05.2018
14	Reopening (Tentative)				02.07.2018
Attendance period calculation for Internal Assessment as per Anna University Schedule : From 22.01.2018 To 03.05.2018					

KNOWLEDGE INSTITUTE OF TECHNOLOGY

ACADEMIC SCHEDULE FOR THE ACADEMIC YEAR 2017 – 2018

UG & PG – IV, VI & VIII SEMESTER


Date: 26.12.2017

Sl. No	Events	Date
1	Commencement of Classes	18-12-2017
2	I Phase Attendance Entry in AU Web Portal (Report Period : 18.12.2017 – 12.01.2018)	17.01.2018 – 22.01.2018
3	Internal Assessment Test I – IAT I	05.02.2018 – 10.02.2018
4	II Phase Attendance Entry & IAT I Mark Entry in AU Web Portal (Report Period : 17.01.2018 – 13.02.2018)	13.02.2018 – 16.02.2018
5	Internal Assessment Test II – IAT II	02.03.2018 – 08.03.2018
6	III Phase Attendance Entry & IAT II Mark Entry in AU Web Portal (Report Period : 14.02.2018 – 12.03.2018)	12.03.2018 – 16.03.2018
7	Last Instruction Day – KIOT (For syllabus completion)	10.03.2018
8	Model Practical Examination	06.04.2018 – 11.04.2018
9	Internal Assessment Test III – IAT III (Model Exam - I)	28.03.2018 – 05.04.2018
10	Conduct of Practical Examinations	12.04.2018
11	Last Instruction Day – Anna University	10.04.2018
12	IV Phase Attendance Entry & IAT III Mark Entry in AU Web Portal (Report Period : 13.03.2018 – 10.04.2018)	10.04.2018 - 11.04.2018
13	Conduct of Anna University Theory Examination	23.04.2018
14	Reopening (Tentative)	02.07.2018
Attendance period calculation for Internal Assessment as per Anna University Schedule : From 18.12.2017 To 10.04.2018		

Annexure II

(i) FEEDBACK FROM STUDENTS ON FACULTY

Knowledge Institute of Technology Kakapalayam, Salem - 637 504											
27/06/2018 10:16:23											
Feedback Scoring Sheet for Individual Staff in Faculty Feedback Even 2017-18 for a Sem Period											
II B.E. Mechanical Engineering - C		Total No. of Students 59				Total Attended Students: 5					
Staff	Availability for Discussions	Clarity of Explanation	Class room control	Encouraging Questions & Clarifying Doubts	Fairness in Evaluation of test papers	Lesson planning & Syllabus coverage	Motivating Students	Punctuality	Student Friendliness	Subject Knowledge	Average
Dr.G.S.SIVAGURUNATHAN / EVS	9.80	9.60	9.80	9.60	10.00	9.60	9.60	9.40	9.60	10.00	9.70
Dr.N.NEELA / SNM	9.00	9.00	9.40	9.20	9.40	9.20	9.60	9.60	9.80	9.40	9.36
Mr.DEVARAJ VARATHARAJ / TE LAB-I	9.60	10.00	9.20	9.80	9.40	9.40	9.60	10.00	9.80	9.80	9.66
Mr.K.MUGUNDHAN / KOM	9.00	9.20	9.20	9.00	9.00	8.80	9.40	9.40	8.20	9.20	9.04
Mr.S.DHEEPAK / MFT-II	9.20	9.40	9.20	9.00	8.80	8.40	9.40	9.00	9.20	9.20	9.08
Mr.S.DHEEPAK / MFTLAB	9.80	9.40	9.00	9.60	9.00	9.20	9.40	9.40	9.60	9.60	9.40
Mr.S.NANDHA KUMAR / EMM	9.00	9.40	8.80	9.00	9.20	8.80	9.00	8.60	8.80	8.80	8.94
Mr.S.NAVEENKUMAR / SOM LAB	9.20	8.80	9.40	9.40	8.60	9.20	9.40	9.40	9.60	9.20	9.22
Mr.S.RAJESH / TE	9.60	9.60	9.40	9.60	9.20	9.60	9.00	9.40	9.20	9.40	9.40


 Principal

* No. of Students Answered for a Question
* Avg Scored by Staff for a Question
* Avg Scored by Staff for Feedback

This report is generated from the genuine version of IMPRES ERP, Powered by Dolphin Software Solutions,

Page 1 of 4

Knowledge Institute of Technology

Kakapalayam, Salem - 637 504

27/06/2018
10:15:12

Feedback Scoring Sheet for individual Staff in Faculty Feedback Even 2017-18 for a Sem Period

II B.E. Mechanical Engineering - A

Total No. of Students 57

Total Attended Students: 52

Staff	Availability for Discussions	Clarity of Explanation	Class room control	Encouraging Questions & Clarifying Doubts	Fairness in Evaluation of test papers	Lesson planning & Syllabus coverage	Motivating Students	Punctuality	Student Friendliness	Subject Knowledge	Average
Mr.G.GUNALAN / EMM	8.56	8.75	8.71	8.58	8.62	8.81	8.81	8.83	8.75	8.77	8.72
Mr.N.KAMALAKANNAN / KOM	8.69	8.35	8.29	8.33	8.40	8.56	8.44	8.63	8.65	8.31	8.47
Mr.P.KALAISELVAN / MFT-II	8.29	8.50	8.60	8.58	8.63	8.56	8.67	8.75	8.56	8.52	8.57
Mr.P.KALAISELVAN / MFTLAB	8.48	8.69	8.56	8.73	8.73	8.87	8.75	8.67	8.77	8.75	8.70
Mr.P.KUMAR / EVS	8.67	8.71	8.79	8.75	8.71	8.96	8.81	8.90	8.81	8.92	8.80
Mr.S.SURENDAR / TE	8.56	8.60	8.63	8.71	8.44	8.67	8.50	8.79	8.63	8.58	8.61
Mr.S.SURENDAR / TE LAB-I	8.60	8.56	8.48	8.52	8.67	8.87	8.69	8.77	8.63	8.69	8.65
Mr.V.S.MANIGANDAN / SOM LAB	8.92	9.10	8.63	8.85	8.77	8.98	8.79	8.88	8.88	9.29	8.91
Ms.B.RAJESHWARI / SNM	8.69	8.73	8.46	8.85	8.52	8.85	8.63	8.83	8.77	8.77	8.71

PM
Principal

* No. of Students Answered for a Question

* Avg Scored by Staff for a Question

* Avg Scored by Staff for Feedback

This report is generated from the genuine version of IMPRES ERP, Powered by Dolphin Software Solutions,

Page 1 of 4

(ii) FEEDBACK FROM ALUMNI

KNOWLEDGE INSTITUTE OF TECHNOLOGY

Kakapalayam, SALEM – 637 504

CONVERGENCIA (ALUMNI MEET – 2018)

Date: 31.03.2018

S.No	Description	Details										
1.	Name of the Student	M - Jeevananth										
2.	Course & Batch	B. E - Mechanical & 2013 - 2017										
3.	Phone Number	8012371644										
	Whatsapp Number	8012371644										
4.	Mail Id	Jeevamech96@gmail.com										
5.	Address for Communication	Contact Address 13/7, kollankadu, elchipalayam(p.o) Truchengode (T.K), Namakkal (D.T) -637 202. Permanent Address //										
6.	Job Details: (i) Entrepreneur (Give your Business details like shop name and type of work) (ii) Company Name (iii) Address (iv) Company Contact Number (v) Salary Detail (vi) Date of Joining	 Delphi - TVS, Chennai. Mannar, Sriperampathur, 14,000 Sep - 28 - 2017.										
7.	Higher Study: Put Tick (✓) in appropriate box (i) Name of the Course (ii) name of the College & Address	<table border="1"><thead><tr><th>GATE</th><th>TANCET</th><th>CAT</th><th>MAT</th><th>MQ</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> 	GATE	TANCET	CAT	MAT	MQ					
GATE	TANCET	CAT	MAT	MQ								

8. Share your memories while you look back your days in KIOT. (At least 2 Points)

9. How your learning's at college helped you in carrying out your present work?
(At least 2 Points)

• Modelling Softwares
• Foreign languages.

10. Suggest few topics / areas, if that were taught to you during college days that might be helping you now?

Extra curricular activities

11. Public Opinion about KIOT Very Good

12. How do you feel as alumni of KIOT? Proud


13. Overall Feedback: (Please tick at relevant place)

S. No	Particulars	Excellent	Very Good	Good	Satisfactory	Poor
1.	Teaching Quality			✓		
2.	Faculty Level			✓		
3.	Infrastructure			✓		
4.	Laboratory Facility			✓		
5.	Library Facility				✓	
6.	Computer & Internet facility				✓	
7.	Personality Development program	✓				
8.	Placement related program		✓			
9.	Non Formal Courses					
10.	Co-curricular activities			✓		
11.	Extra-curricular activities			✓		
12.	Sports & Games			✓		
13.	Hostel Facility			✓		
14.	Transport Facility			✓		
15.	Worthiness of course for the money and time you spent			✓		
16.	Personal care taken for you by the college			✓		
17.	Overall Rating			✓		

M. S. S.
Student Signature

iii) COMPANY EXPERT MEMBER FEEDBACK ON STUDENTS PERFORMANCE

KNOWLEDGE INSTITUTE OF TECHNOLOGY DEPARTMENT OF PLACEMENT AND TRAINING HR FEEDBACK FORM Company Expert member Feedback on students performance							P28
ON CAMPUS DRIVE:							Date:
Name of the Company: ON CAMPUS							
Name of the Company: DIGITAL NIRVANA - DN.							
Please comment on the performance of KIOT / KBS students in the interview process							
Round 01	Grammar (around) test	Excellent	V.Good	Good	Average	Poor	
<u>Comments</u> 1 Give Grammar training for students. 2 Students are Energetic but they struggle because of English. 3 4							
Round 02	Audio test	Excellent	V.Good	Good	Average	Poor	
<u>Comments</u> 1 Need to give spoken English training. 2 3 4							
Round 03	HR round	Excellent	V.Good	Good	Average	Poor	
<u>Comments</u> 1 2 Students are confident, they try to speak fluently but they 3 struggle a lot in that. (Give) training was needed to given. 4							
Round 04	—	Excellent	V.Good	Good	Average	Poor	
<u>Comments</u> 1 Give Practical studying then theoretical study. it will be 2 useful, interesting, unique. Need to give more extra curricular activities 3 to develop themselves. 4							
General Comments							
Positive				Suggestions for betterment			
Students are bold, confident to speak in mother tongue & they are good in presenting.				Give training in all the languages. (i.e) is English, British English.			
Any Additional Topics to be taught?				Any Value added course to be taught?			
Inspiring speech to be given by a motivation speaker.				Spoken language training (Hindi, French, German) useful for developing skills.			
Date: 25-01-2018		Interviewer Signature: Rohini S					
		Name: ROHINI S					
		Email ID: rohinirock2712@gmail.com.					
Place: COIMBATORE (SILEM).		Contact Number: 9708922273 / 9843298520.					

KNOWLEDGE INSTITUTE OF TECHNOLOGY DEPARTMENT OF PLACEMENT AND TRAINING HR FEEDBACK FORM Company Expert member Feedback on students performance							P28 Date:
ON CAMPUS DRIVE:							
Name of the Company:		ESKO GRAPHICS INDIA PVT. LTD.					
Please comment on the performance of KIOT / KBS students in the interview process							
Round 01	APTITUDE TEST	Excellent	V.Good	Good	Average	Poor	
Comments 1 → To have good number of selects, students should focus 2 more on aptitude (problem solving) skills. Need to practice 3 more on similar questions/problems. 4							
Round 02	GROUP DISCUSSION	Excellent	V.Good	Good	Average	Poor	
Comments 1 → Students are good communicators. 2 → Need to practice on covering (knowledge) on various topics. 3 (To improve the discussion skills) 4							
Round 03		Excellent	V.Good	Good	Average	Poor	
Comments 1 2 3 4							
Round 04		Excellent	V.Good	Good	Average	Poor	
Comments 1 2 3 4							
General Comments							
Positive				Suggestions for betterment			
→ Students are soft spoken → Good communication				→ Practice / Mock interviews and GD topics			
Any Additional Topics to be taught?				Any Value added course to be taught?			
→ Pre-placement preparation course should cover all the above suggestions. "Practice brings out the best".							
Date: 9 th Mar. '2018 Place: Bangalore		Interviewer Signature:  Name: (SHASHANK S. NAIK) Email ID: shashank.naik@esko.com Contact Number:					

Annexure III

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

Annexure - III

BEST PRACTICE – I

1. Title of the Practice

Learning by doing through industry linked technical clubs

2. Goal

- To create awareness among the students to real world industrial problems.
- To execute the innovative ideas of students in modern era as projects/products.
- To enrich their professional skills to become real world industry ready engineers.

3. The Context

Producing skilled and employable engineers is a fundamental requirement of any institution to satisfy the current industrial needs globally. At the same time, there is a gap existing between curriculum and industry needs.

4. The Practice

- An hour for Learning by doing and club activities is included in the academic schedule and faculty in-charges monitors the execution
- Learning by Doing Expo is conducted every year. The best projects/products are awarded/rewarded and selected for real time implementation
- Advisory board members are being formed for various technical clubs
- Invited talks and interaction are being conducted in each technical clubs to identify the real world industry needs and problems
- Industrial visits and In-plant trainings are being arranged for the benefit of students

5. Evidence of Success

- Based on the knowledge gained through learning by doing, students are exposing their talents in National and International level contests
- Various value added courses and workshops are conducted for the benefit of our students through technical clubs
- Students employment towards core company is increasing
- Good research atmosphere has been created among students and faculty members
- Steps are being taken to commercialize the best innovative products developed by our students in each department through CiPD and EDC Cell of KIOT
- Good number of consultancy work to the industries is on progress

6. Problems Encountered and Resources Required

- Being a self-financing institution, providing financial support to learning by doing is found to be a tough task
- Getting industrial experts from MNCs for advisory board of Technical Club is challenging

7. Concluding Notes

The overall performance of the system is good and it results in improvement in skill upgradation of students.

BEST PRACTICE – II

1. Title of the Practice

Total personality development for industry ready graduates & their career progression.

2. Goal

- To impart multiple skills among the students such as communication skills, problem solving skills, interpersonal skills, entrepreneurial skills, values & ethics, interview skills and life skills through training
- To focus on all students to gain confidence by giving value addition and ensure that all eligible students should leave the campus with a job in hand
- To facilitate the students to prepare and appear for various competitive exams and to do higher education in India and abroad
- To grab job opportunities in foreign countries
- To inculcate the entrepreneurial culture in the minds of Science and Technology (S&T) persons to become job creators rather than job seekers

3. The Context

The responsibility of an educational institution does not end with making student a graduate, but creating an opportunity to become a professional.

4. The Practice

Centralized Training and Placement team is functioning to groom the students as Industry ready during 4 years of study.

S.No	Name of the Training	No. of Hours
1.	Communication Skills	330
2.	Problem Solving Skills	360
3.	Interpersonal Skills	45
4.	Entrepreneurial Skills	60
5.	Values & Ethics	60
6.	Interview skills	75
7.	Life Skills	60
8.	Programming skills	90
Total		1080

Exclusive Centre is functioning in the campus for

- Career Guidance
- Higher Education in India and abroad

Various activities are being conducted periodically through Career Guidance and Higher Education Cell.

Training Activities			
S.No	Name of the Training	No. of Students	No. of Hours
1.	Competitive Exam Training	122	120

Awareness programs on:

- Opportunities in defence research
- 46 ways to get government jobs in India
- Awareness for pursuing MBA
- Career guidance about GATE/TANCET
- Government sector opportunity
- Emerging technologies and career opportunities
- Higher education in abroad
- Banking sectors
- Ways to crack competitive examinations
- Overseas education in European countries
- Ways to smash UPSC (IAS and IPS) exam
- IELTS

Separate training division is functioning for the proficiency in foreign languages like Japanese, German and Hindi.

S.No	Name of the Language	Batch	No. of Students	No. of Hours	Level of Exam
1.	Japanese Language Training	2015-19	137	150	N5 Level
		2014-18	10	60	N4 Level
2.	Japanese Language Training	2013-17	52	150	N5 Level
		2012-16	2	150	N5 Level
3.	Japanese Language Training	2013-17	30	150	N4 Level
4.	Japanese Language Training	2014-18	30	150	N5 Level
		2013-17	11	150	N5 Level
5.	German Language Training	2013-17	22	90	A1 Level
6.	Hindi Language Training	2013-17	180	60	-

Through Entrepreneurship and Development Cell, various entrepreneurs have shared their entrepreneurial journey and their learning to run the business successfully.

S.No	Name of the Programme	No. of Activity
1.	Thinnai - (Chat with Entrepreneur)	09

5. Evidence of Success

Based on the skills acquired from training activities in various forums, consistently students are exposing their talents in placements, higher education and entrepreneurship.

Placement Record				
Academic Year	No. of Students Eligible for Placement	No. of Students Placed	No. of Recruiting Companies	% of Students Placed
2017-2018	547	530	129	97
2016-2017	567	549	120	97
2015-2016	495	470	113	95
2014-2015	382	368	108	93
2013-2014	285	273	97	96
2012-2013	204	200	43	98

6. Problems Encountered and Resources Required

Allocating exclusive working hours for all training activities by balancing academics is challenging.

7. Concluding Notes

The overall performance of the system is good and it results in improvement in placements of students in top MNCs.