



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		UNITED INSTITUTE OF TECHNOLOGY
Name of the head of the Institution		K.S.AMIRTHAGADESWARAN
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0422-2988080
Mobile no.		9688655599
Registered Email		principal@uit.ac.in
Alternate Email		chairman@uit.ac.in
Address		G.koundampalyam, Periyanaickenpalayam
City/Town		Coimbatore
State/UT		Tamil Nadu
Pincode		641020
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Prof.C.Saravana Murthi, AP/Mechanical
Phone no/Alternate Phone no.	04222692020
Mobile no.	9994994405
Registered Email	iqac@uit.ac.in
Alternate Email	info@uit.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://uit.ac.in/assets/naac/iqac/AOAR%2016-17/AQAR%202016-2017.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://uit.ac.in/assets/naac/iqac/AOAR%2017-18/Academic%20Calendar%202017-18.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B+	2.58	2016	16-Sep-2016	15-Sep-2021

6. Date of Establishment of IQAC

11-Jun-2015

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Talk on Academic plan with Teaching and Non-	04-Jun-2017 1	70

Teaching staff

[View File](#)

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
United Institute of Technology	DDUGKY	Tamilnadu Corporation for Development of Women Ltd.,	2017 1095	45756055

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

? Implementation of Remedial coaching for academically weak Students.

? Faculty members are informed of various sources of funding available for Research and Development.

? Conducting academic audit by a team of various department Heads.

? Conducting Seminars / Workshops/ training to promote quality projects and research.

? Organizing bridge course for first generation learners and Lateral entry students.

No Files Uploaded !!!

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

Plan of Action	Achivements/Outcomes
Modification of Infrastructure	New laboratories and tutorial rooms as per university norms.
Internal Assessment Question paper and answer booklet reformatting.	Introduction of question pattern as per university Regulation (R 2017)
Environment Programs	Water conservation, Rain water harvesting, Solar Panel Installation, Saplings plantation.
Modification in Teaching Learning process	Technical subjects were taught by using simulation tools and practical lab session
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14. Whether AQAR was placed before statutory body ?

No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

06-Feb-2018

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The Institution uses an Information management system by name ROVAN ERP and LMS (Learning Management System). This software is used to make education administration efficient and stress free. It offers quality software solution to administration as well as academics. ROVAN IMS (Informatics Management System) is a Multi user system that can be used as an intranet and internet application. This software helps to manage the resources and serve the students better. The Principal / Faculty can view complete information about a student in a single screen. It

will show the personal details, fees particulars, attendance details, mark details, library activities, hostel activities and transport details. This empowers the Principal / Faculty to face the parents with accurate data and have a worthy discussion about the future of the student. The same data can be shared with the students / parents through Student Login Module. This ensures a smooth flow of information. It reduces a lot of manual work and improves efficiency. It has been built using web technologies. It has several modules such that the student module function includes student profile entry, admission register, and Register no. Allocation, section allotment, promotion, student address list, department wise students list, community wise students list, category wise students list, residential type wise list, city wise students list, first graduate students list, bank loan students list, annual income wise students list, medium wise students list, blood group wise students list and also records the student achievements in sports and other arts. Graduation Module includes Course Completion, Degree Eligible Students List, and Provisional Certificate Students list, Convocation Students List Consolidated Grade Sheet, Tabulated Mark Register and Rank List. The administration module includes Login Information, Changing Password, Users Management, Roles of Management, Backup and Settings.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

An academic calendar is proposed every year which incorporates the notices and circulars received from affiliating university. This academic calendar is uploaded in the college website. Students are informed about the academic calendar of the college notifying the probable teaching days, dates of internal examinations, curricular and co-curricular activities. Institution practices outcome based education (OBE) while planning and delivering the content. The faculty members will prepare the course plan based on the academic calendar to complete the syllabus as per the framework. Orientation programme is organized every year for newly admitted students to make them aware of the mechanism for curriculum delivery and implementation. Based on the departmental routine,

departments conduct meetings for allotment of classes and workload distribution among the teachers. Students are given details of teaching assignment of each teacher at the beginning of the session by the department. Based on the teaching assignments allotted teachers prepare their "lecture plans" strictly in accordance with the number of credit points mentioned in the prescribed syllabus of each course offered by the departments and according to the number of lecture hours allotted in the university syllabus for each unit. Various Innovative Teaching & Learning methodologies are adopted by the faculty members to create the best learning environment for students. Teaching and Learning methodologies include traditional (Chalk and talk) and technology enabled methods. Video lecturing is provided by faculty members using ICT tools to explain the real world problem with industrial illustrations, design issues etc .Faculty members prepare the e-Along with the traditional black board (chalk and talk) method, teachers often use power-point projections during the lectures to demonstrate topics. Lectures of teachers are also uploaded to the MOODLE site for students, an e-learning platform. Class committee meetings are conducted at regular intervals to monitor syllabus completion. Class tests/surprise tests are given once in a while and student seminars on certain topics of the syllabus and periodic reviews of performance of students are also undertaken. Tutorial classes are held in departments within class routine hours to address the problems of slow learners. Evening classes from the time period of 5.30 to 6.30 are conducted for the students who scored less than 70 % of marks in the internal assessment. Entrusting the teaching faculty with the task of mentoring 15-20 students on academic and personal issues. Computer Lab with internet/Wi-Fi facility is kept open during the evening classes for the students to enhance their studying capabilities. The Central Library is also kept open till 6.30 in the evening for the students to develop their skill for reading and communication, and faculties to enhance their research, learning, and information acquisition. Interactive sessions with students and parent/guardians are held to identify problem areas and corrective action/measures are taken accordingly. Social networking is also used by departments for interaction between faculty and students beyond the class hours. Student Feedback is collected by IQAC to improve the teaching-learning process of each department.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
DATABASE PROGRAMMING USING A PL/SQL	NIL	01/10/2017	5	EMPLOYABILITY	SKILL DEVELOPMENT
PRODUCT DEVELOPMENT	NIL	01/10/2017	5	EMPLOYABILITY	SKILL DEVELOPMENT
LOGICAL PROGRAMMING AND CONTROL USING PLC	NIL	04/02/2018	5	EMPLOYABILITY	SKILL DEVELOPMENT
2D AND 3D DESIGN USING AUTOCAD	NIL	04/02/2018	5	EMPLOYABILITY	SKILL DEVELOPMENT

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
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Nil	Nil	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	CIVIL ENGINEERING	01/09/2017
BE	COMPUTER SCIENCE AND ENGINEERING	01/09/2017
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	01/09/2017
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	01/09/2017
BE	MECHANICAL ENGINEERING	01/09/2017
ME	COMPUTER SCIENCE AND ENGINEERING	06/09/2017
ME	STRUCTURAL ENGINEERING	06/09/2017

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	1542	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
kaya kalpa yoga	02/02/2018	358
Trajectory on the direction of future	22/09/2017	262
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	CIVIL ENGINEERING	54
BE	COMPUTER SCIENCE AND ENGINEERING	40
BE	MECHANICAL ENGINEERING	199
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	28
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	62
ME	COMPUTER SCIENCE AND ENGINEERING	4
ME	STRUCTURAL ENGINEERING	5
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

Feedback provides a sense of engagement and interactivity, and allows learners to take ownership of their learning. An Effective feedback shows learners their current level of performance, and lets them know what they need to do to reach a higher level. Its a true focus based on feedback from across the entire organization - customers, clients, employees, suppliers, vendors, and stakeholders. Feedback on the teaching-learning process is received from students as STUDENTS FEEDBACK based on a structured questionnaire framed and approved by the IQAC of the college. One important element is that feedback provides a foundation for positive student and teacher relationships. By providing appropriate feedback, the students understand the teacher is genuinely concerned about them and their education. This component also enhances a student's self-efficacy and provides an avenue for motivation. The questionnaires are provided by the departments and the students can fill in feedback forms and are collected back by the respective faculty members of the department. The questions may range from smaller scale concerns about study strategies to larger scale concerns about concept comprehension and career goals, these questions are all great questions to ask because they allow the institution to refine and adapt its teaching methods to meet the needs and interests of students. The received feedback is then analyzed by the concerned departments and it is also forwarded to the Head of the institution with necessary suggestions based on this feedback. Teachers provide informal as well as formal feedback to the head of the institution on different academic, administrative and other affairs related to the college. Members of anti ragging committee also receive feedback from students through class campaigns. Grievances (if any) and necessary suggestions can be registered to the Grievance redressal cell committee of the college, the cell composition is altered every year at the beginning of academic year. The Alumni feedbacks are also collected by the departments on the graduation day with a set of questionnaire prepared by the IQAC. Alumni feedback offer important perspectives for evaluating academic programs and student services. Alumni feedback occupies a prominent position in the strategic development policies. It also helps to improve the accountability of the system Departments receive feedback from parents through parent teacher meetings and discuss different issues related to the overall development of their ward. Bus facility was arranged for day scholar students for attending evening classes. The feedback obtained is used to improve the curriculum and syllabi. Necessary actions are also taken. Listening to and understanding the views and feedback from stakeholders can help shape and improve the overall operations of the teaching learning process.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the	Programme	Number of seats	Number of	Students Enrolled
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Programme	Specialization	available	Application received	
ME	STRUCTURAL ENGINEERING	16	13	7
ME	COMPUTER SCIENCE AND ENGINEERING	21	4	1
BE	MECHANICAL ENGINEERING	150	98	91
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	108	46	45
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	54	42	39
BE	COMPUTER SCIENCE AND ENGINEERING	108	90	89
BE	CIVIL ENGINEERING	54	32	30

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	1542	22	101	6	107

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
107	107	5	10	0	5

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring of students is conducted by the departments of the institution. It is based on the following objectives: • To increase the teacher-student contact hours • To identify and address the problems faced by slow learners • To encourage advanced learners • To decrease the student drop-out rates • To prepare students for the competitive world • To render equitable service to students • To enlighten the students about the industry expectations, and also throw light on various job opportunities. Also, to expose the students to various competitive examinations conducted and the eligibility criterion to appear in the examinations. Every year, departments individually organize sessions on the class commencement day for students of every semester and explain the mentoring system followed by department and department faculty. The students are given a clear

understanding of the departments functionality and intentions. In the mentoring process, all necessary information related to the student such as the contact number, email-id of the student, family income, details of the family etc are initially collected by the department through the student green card. The students are divided into groups of 10 -15 depending on the number of students. Each group is assigned a Faculty mentor who would perform mentoring duties. The mentoring duty also involves to understand their problems and to counsel them accordingly. It is the practice of Mentors to meet students individually or in groups. Mentors encourage the students to publish papers in conference/ journals. Mentors help the language barrier students to develop their communication. Mentors discuss with parents during parent-teacher meetings and try to sort out the problems faced by students and related issues. In isolated cases parents are called for counseling /special meetings with the Principal by the suggestion of the Mentor. If a student is identified as having weakness in particular subject, it is the duty of the Mentor to apprise the concerned subject teacher. If the student is in need of study material, the mentors make it available either from online sources or from the department library. The slow learners are keenly monitored by the mentors and their progress is recorded. Departments maintain the records of class tests/surprise tests, attendance records, records of student seminars etc., related to the reviewing of the performance of the students. Faculties of the departments maintain interaction with students through individual meetings, social networking and Learning Management System. The student is always made to feel that he/she is been monitored and mentored for their personal growth. The institutional practice of Mentoring System has considerably enhanced the campus environment and brought about:

- Enhanced contact hours between Mentors with their respective students
- Improvement in students' attendance
- Minimized student drop-out rates (apparently due to Mentors' intervention before a student falls short of attendance or has been regularly abstaining from classes)
- Identification of slow learners for conducting Remedial Classes
- Advanced learners identified, motivated and honored by giving awards and cash prizes.
- Students have shown considerable interest in studying and in preparing themselves

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1564	107	1:15

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
107	107	0	7	5

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	S.R.Kasthuri Raj	Assistant Professor	Career Guide
2018	C.Saravanamuthy	Assistant Professor	Career Guide
View File			

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	103,104,105,106,114	VIII/IV	10/04/2018	23/06/2018

ME	403, 415	II/I, IV/II	10/04/2018	29/06/2018
BE	103,104,105,106,114	II/I, IV/II, VI/III	10/04/2018	29/06/2018
ME	403, 415	III/II	21/10/2017	29/12/2017
ME	403, 415	I/I	26/12/2017	29/12/2017
BE	103,104,105,106,114	III/II, V/III, VII/IV	21/10/2017	29/12/2017
BE	103, 104, 105, 106, 114	I/I	20/12/2017	29/12/2017
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

United Institute of Technology is affiliated to Anna University and the process of evaluation is based on the guidelines of the University. As per the instruction by the University three internal assessments are conducted for every semester. The main objective in conducting the Internal Tests is to expose the student to the habit of writing and also learning methodologies. The continuous conduct of assessments makes the student to also learn continuously and not sporadically. The Exam cell is responsible for the smooth conduct of Internal Assessments. It is in the Exam cell the final Internal marks are awarded based on the students performance in the Internal tests and Unit tests. Before the commencement of the Internal assessment, the faculties prepare the question paper in line with the syllabus completion and get it verified and approved by the respective Department Heads. For first internal assessment the questions are based on the first 40 percentage of the syllabus, for second internal assessment the questions are based on the next 40 percentage of the syllabus, for third internal assessment test, the questions are based on the complete syllabus. The institute has built in mechanisms to ensure syllabus completion and conduct of CIE within the time frame and accordingly the various measures are taken. Each internal assessment is conducted for 100 marks for three hours. In addition to that, unit tests of 60 marks for two hours are conducted by the departments before each internal assessment for the students to get well versed in each unit. The internal assessment papers are evaluated in the Internal Exam Cell by faculties via cross-correction method. Marks from the unit test and the internal assessment are converted for 100. These marks are uploaded in the affiliated University examination portal. The evaluated answer scripts are distributed to the students for their perusal and for discussing with the faculties and peers. If any discrepancy is found in the paper, it will in turn be rectified by the faculty. The answers are discussed with the students after the correction and during the distribution of answer scripts. The students are made to understand the exact content that has to be written to score marks. Result analysis is done for all the classes in the department, and necessary actions are taken to improve the pass percentage of the students. Thereby, the students can improve their presentation skills and also become well versed in time management. New initiative is taken for internal assessment through LMS. The internal Marks out of 20, will be calculated by the University based on the given inputs, and will be published. After the final examination the University Examination question paper is also discussed with the student and the feedback is obtained. In case of any ambiguity or discrepancy in the question paper, the University will be intimated.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institution is an affiliated college. The institution is affiliated to Anna

University and strictly adheres to the academic schedule published by the University. The University publishes the academic schedule well in advance so that the Institution is well prepared for the forth coming semester. The academic year starts on the date as prescribed by Anna University. The academic calendar of the Institution is prepared by the Principal in consultation with HODs before commencement of every semester and consists of Holidays Schedule for internal exams Last working day Date of practical University examination Institutional level functions viz college day, sports day etc. The institute prepares the Academic calendar by understanding the Program outcome and Course outcome so that the activities are planned accordingly. Academic Calendar lays down a very strong foundation of the academic delivery and for Continuous Internal Evaluation (CIE). Academic Calendar is prepared for each semester. During each semester three internal assessment examinations are conducted and the exam time-table is prepared and disseminated to students in advance by displaying in notice board. Examinations are conducted at the end of each semester by the affiliating University. The Institute plans for curricular and co-curricular activities based on the available working/teaching days as per university norms. The institution academic calendar for each semester is designed to meet the university academic schedule. College informs students about the university notices and circulars related to the examinations from time to time through student notice board, class notice board, departmental notice boards and also verbally by the faculty members of the department. All departments conduct internal assessment for the students and they are well informed about these internal examinations date in advance by the DECIM (Department Exam Cell Co-Ordinator Internal Mode) of the department. Internal assessment dates are also provided by the affiliating University to be conducted within that period. During the internal examinations the students are coached in the morning and the exams are conducted in the afternoon. Evening special coaching class is conducted during every internal assessment for each subject. Internal assessment dates are also provided by the college in the proposed academic calendar prepared at the beginning of each academic year.

Each continuous internal exam is well planned by the exam cell of each department governed by the exam cell of the institution. 3 number of internal exams are conducted per semester Syllabus for each internal exam is clearly defined at the beginning of the semester .The internal marks are entered in the Anna University web portal as declared by the university. Internal marks are displayed in the notice board for the benefit of students. Based on the academic calendar, value-added courses are also conducted to enhance the knowledge, bridge the gap in the curriculum and to meet the industry expectations. Various events are planned and organized in such a way, that none of the academic related work gets disrupted. The release of this academic calendar also instills the habit of pre planning among the students community.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://uit.ac.in/naac/10>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
413	ME	STRUCTURAL ENGINEERING	9	3	33.33

405	ME	COMPUTER SCIENCE AND ENGINEERING	4	3	75
114	BE	MECHANICAL ENGINEERING	213	97	45.53
106	BE	ELECTRONICS AND COMMUNICATION ENGINEERING	63	48	76.19
103	BE	CIVIL ENGINEERING	57	26	47.37
104	BE	COMPUTER SCIENCE AND ENGINEERING	42	24	57.14
105	BE	ELECTRICAL AND ELECTRONICS ENGINEERING	28	18	64.29
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://uit.ac.in/assets/naac/igac/AOAR%2017-18/2017-2018%20-%20SSS%20REPORT.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	180	UIT Educational Trust	0.34	0.34
Minor Projects	180	UIT Educational Trust	0.37	0.37
Minor Projects	180	UIT Educational Trust	0.31	0.31
Minor Projects	180	UIT Educational Trust	0.3	0.3
Minor Projects	180	UIT Educational Trust	0.3	0.3
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
OPPORTUNITIES AND CHALLENGES AND RESEARCH IN E-WASTE MANAGEMENT IN INDIA	CIVIL ENGINEERING	22/03/2018
IPR FILING PROCEDURES - AWARENESS WORKSHOP	ELECTRICAL AND ELECTRONICS ENGINEERING	19/03/2018
ONE DAY SEMINAR ON START-UPS AND POLICIES	MECHANICAL ENGINEERING	26/02/2018
RECENT RESEARCH ON HOME APPLIANCES USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	06/02/2018
AWARENESS PROGRAM ON MEMS	MECHANICAL ENGINEERING	17/08/2017
ONE DAY NATIONAL CONFERENCE ON LATEST ADVANCEMENTS IN CIVIL ENGINEERING	CIVIL ENGINEERING	15/02/2018
A RESEARCH WORKSHOP ON PCB DESIGN AND FABRICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	09/08/2017
WORKSHOP ON RECENT TRENDS IN POWER ELECTRONICS APPLICATIONS	ELECTRICAL AND ELECTRONICS ENGINEERING	31/07/2017
A ENTREPRENEURSHIP PROGRAMME ON RESPONSIBILITIES OF ENGINEER	SCIENCE AND HUMANITIES	20/07/2017
A RESEARCH WORKSHOP ON BUILDING INFORMATION MODELING	CIVIL ENGINEERING	12/07/2017

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	Nil	NIL
View File				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
UIT	ATMEL	UIT Educational Trust	Nil	Nil	07/08/2017
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	13

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NIL	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	MECHANICAL ENGINEERING	7	1.71
International	COMPUTER SCIENCE AND ENGINEERING	5	2.21
International	SCIENCE AND HUMANITIES	1	1.54
View File			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Nil	0
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A Brief Survey on Nature Inspired Algorithms: Clever Algorithms for Optimization	P.Sindhuja	Asian Journal of Computer Science and Technology	2018	8	United Institute of Technology	8
Emission analysis of diesel engine fueled with soybean biodiesel and its water blends	C.M. Anand Partheeban	Energy Sources Part A Recovery Utilization and Environmental Effects - Taylor Francis	2018	24	United Institute of Technology	24
An Efficient Fuzzy Tail Node Tree to	D.Sathya vani	Journal of Computational and Theoretical Nanoscience	2017	0	United Institute of Technology	0

Discover High Utility Itemset from Large Transactional Databases		nce				
Zone Based Energy Aware Multi-Level Multi-Hop Clustering Protocol for Heterogeneous Wireless Sensor Networks	S Sridevi	Journal of Computational and Theoretical Nanoscience	2017	0	United Institute of Technology	0
Emission characteristics of water-emulsified diesel fuel at optimized engine operation condition	Dr KS Amirthagadeswaran	Petroleum Science and Technology - Taylor Francis	2017	50	United Institute of Technology	50
A Hybrid Cloud Approach with Novel Based Key Generation Algorithm for Secure Data Deduplication	A Kousalya	International Journal of Scientific Engineering Research	2018	0	United Institute of Technology	0
Hybrid algorithm based on genetic algorithm and PSO for task scheduling in cloud computing environment	A Kousalya	International Journal of Networking and Virtual Organisations	2017	9	United Institute of Technology	9
Experimental Inves	Dr KS Amirthagades	Asian Journal of	2017	72	United Institute	72

Investigation of Machinability on Hybrid Metal Matrix Composites using Particle Swarm Optimization	waran	Research in Social Sciences and Humanities			of Technology	
Development and validation of a leak before break criterion for cylindrical pressure vessels	Dr KS Amirthagadeswaran	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications	2017	4	United Institute of Technology	4
English Language Communication Barriers in ICT Age	Dr R Udayakumar	Shanlax Journals	2017	0	United Institute of Technology	0
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
An Efficient Fuzzy Tail Node Tree to Discover High Utility Itemset from Large Transactional Databases	D.Sathya vani	Journal of Computational and Theoretical Nanoscience	2017	0	0	United Institute of Technology
A Brief Survey on Nature Inspired Algorithms: Clever Algorithms	P.Sindhuja	Asian Journal of Computer Science and Technology	2018	2	8	United Institute of Technology

for Optimization						
Emission analysis of diesel engine fueled with soybean biodiesel and its water blends	C.M. Anand Partheeban	Energy Sources Part A Recovery Utilization and Environmental Effects - Taylor Francis	2018	3	24	United Institute of Technology
Development and validation of a leak before break criterion for cylindrical pressure vessels	Dr KS Amirthagadeswaran	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications	2017	28	4	United Institute of Technology
Combustion of stable water-in-diesel emulsion fuel and performance assessment	Dr KS Amirthagadeswaran	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2017	18	43	United Institute of Technology
Hybrid algorithm based on genetic algorithm and PSO for task scheduling in cloud computing environment	A Kousalya	International Journal of Networking and Virtual Organisations	2017	4	9	United Institute of Technology
Experimental Investigation of Machinability on Hybrid Metal Matrix Composites using	Dr KS Amirthagadeswaran	Asian Journal of Research in Social Sciences and Humanities	2017	18	72	United Institute of Technology

Particle Swarm Optimization						
English Language Communication Barriers in ICT Age	Dr R Udhayakumar	Shanlax Journals	2017	0	0	United Institute of Technology
Emission characteristics of water-emulsified diesel fuel at optimized engine operation condition	Dr KS Amirthagadeswaran	Petroleum Science and Technology - Taylor Francis	2017	18	50	United Institute of Technology
Zone Based Energy Aware Multi-Level Multi-Hop Clustering Protocol for Heterogeneous Wireless Sensor Networks	S Sridevi	Journal of Computational and Theoretical Nanoscience	2017	3	0	United Institute of Technology
View File						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	50	0	0
View File				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Program on Clean Environment	NSS, Panchayat	2	20
Blood Donation Camp	NSS, Government hospital Mettupalayam	9	91
Road Safety	NSS, Rotary	5	198

Awareness	Elite, Coimbatore		
How to build a quality house	NSS, Ultratech Building Solution	4	190
5000 Tree Plantation Campaign	NSS Sri Annai Karangal Association	10	256
Awareness Program for Power Consumption and Saving	NSS, Panchayat	2	72
Pilgrim Service Activity	NSS Ayyappan Temple, Periyanaick enpalayam	1	12
Svantantrah	NSS Jeeva Karunya Ashram	2	62
Dengue Awareness Campaign	NSS, Primary health centre Kovanur	4	244
Awareness to avoid Gender Discrimination and biasing in neighbouring village	NSS, Rotary Coimbatore Elite	2	15
View File			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood Donation Camp	Recognition	Rotary Coimbatore Elite	91
5000 Tree Plantation Campaign	Recognition	Sri Annai Karangal Association	256
Awareness program for Power Consumption and saving	Recognition	Panchayat	72
Pilgrim Service Activity	Recognition	Sri Ayyappan Temple, Periyanaick enpalayam	12
Svatantrah	Recognition	Jeeva Karunya Ashram	62
Dengue awareness camp	Recognition	Primary health care centre	220
View File			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen	Name of the activity	Number of teachers	Number of students
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	cy/collaborating agency		participated in such activities	participated in such activities
Program on Clean Environment	NSS, Panchayat	Program on Clean Environment	2	20
Blood Donation Camp	NSS, Government hospital Mettupalayam	Blood Donation Camp	9	91
Road Safety Awareness	NSS, Rotary Elite, Coimbatore	Road Safety Awareness	5	198
How to build a quality house	NSS, Ultratech Building Solution	How to build a quality house	4	190
5000 Tree Plantation Campaign	NSS Sri Annai Karangal Association	5000 Tree Plantation Campaign	10	256
Awareness Program for Power Consumption and Saving	NSS, Panchayat	Awareness Program for Power Consumption and Saving	2	72
Pilgrim Service Activity	NSS Ayyappan Temple, Periyanaickenpalayam	Pilgrim Service Activity	1	12
Svantantrah	NSS Jeeva Karunya Ashram	Svantantrah	2	62
Dengue Awareness Campaign	NSS, Primary health centre Kovanur	Dengue Awareness Campaign	4	244
Awareness to avoid Gender Discrimination and biasing in neighbouring village	NSS, Rotary Coimbatore Elite	Awareness to avoid Gender Discrimination and biasing in neighbouring village	2	15
View File				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Industrial Visit	28	Management support	1
Industrial Visit	98	Management support	1
Industrial Visit	71	Management support	1
View File			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Internship	Clancor Technovates	05/02/2018	21/02/2018	4
Internship	Internship	Silicon Systems	12/02/2018	28/02/2018	4
Internship	Internship	Chip crafts	19/01/2018	07/02/2018	4
Internship	Internship	Chip crafts	22/01/2018	07/02/2018	4
Internship	Internship	Chip crafts	26/12/2017	06/01/2018	4
Internship	Internship	Clancor Technovates	02/01/2018	20/01/2018	4
Internship	Internship	Silicon Systems	22/01/2018	07/02/2018	4
Internship	Internship	Chip crafts	29/01/2018	14/02/2018	4
Internship	Internship	Clancor Technovates	26/12/2017	06/01/2018	4
Internship	Internship	Silicon Systems	02/01/2018	20/01/2018	4

[View File](#)

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Silicon Systems	23/10/2017	Internship/Training/Student Project/Placement	60
Chip Crafts	08/03/2018	Internship/Training/Student Project/Placement	107
Clancor Technovates India Pvt. Ltd.	12/03/2018	Internship/Training/Student Project/Placement	134

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
125	98.62

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Newly Added
Laboratories	Existing
Class rooms	Newly Added
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
MODERN LIB	Partially	2009	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	49444	17459150	3635	1058588	53079	18517738
Reference Books	944	307300	8	80000	952	387300
e-Books	1600	0	0	0	1600	0
Journals	71	154590	1	0	72	154590
e-Journals	156	0	0	11800	156	11800
Digital Database	2	13500	0	0	2	13500
CD & Video	1470	0	0	0	1470	0
Library Automation	1	48000	0	0	1	48000
Weeding (hard & soft)	2520	13920	0	0	2520	13920

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
LINGAESWARI M	HIGHWAY ENGINEERING	UIT - LEARNING MANAGEMENT SYSTEM - LMS	15/01/2018
MUTHUSAMY K	PROFESSIONAL ETHICS IN ENGINEERING	UIT - LEARNING MANAGEMENT SYSTEM - LMS	03/07/2017
SILAMBARASAN C	DYNAMICS OF MACHINERY	UIT - LEARNING MANAGEMENT SYSTEM - LMS	03/07/2017
JEYAMANI J	SINGNALS AND SYSTEM	UIT - LEARNING MANAGEMENT SYSTEM - LMS	11/06/2018
VIDYA P	PRINCIPLES OF MANAGEMENT	UIT - LEARNING MANAGEMENT SYSTEM - LMS	01/05/2017
SANTHOSHKUMAR M	PROTECTION AND SWITCHGEAR	UIT - LEARNING MANAGEMENT SYSTEM - LMS	01/01/2018
PRIYADARSHINI S	OPERATING SYSTEM	UIT - LEARNING MANAGEMENT SYSTEM - LMS	03/07/2017
BALAJI SHANMUGAM V	COMPUTER NETWORKS	UIT - LEARNING MANAGEMENT SYSTEM - LMS	15/01/2018

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	445	9	445	1	2	1	8	24	0
Added	10	0	10	0	0	0	0	0	2
Total	455	9	455	1	2	1	8	24	2

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

24 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Seminar Hall	

	http://uit.ac.in/infrastructure/seminar_and_conference_hall
Studio Hall	http://uit.ac.in/infrastructure/seminar_and_conference_hall

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
200	151.99	250	276.1

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college ensures the availability of the latest equipment and up-to-date infrastructure in the institution. There is a systematic procedure for the purchase as well as maintenance of these infrastructural facilities including all sorts of equipment. First, the proposal is submitted and then its evaluation is done by the college office. It must get approval from the principal and then quotations are invited. After the approval of the management, the required item is purchased and entered in the stock register. At the end of the financial year stock verification is also done by the college office. The same process is done for repair, writing off, or repurchases every year. • Periodic reporting on requirements of repairs and maintenance is submitted by the HODs to the Administrative office. The requirements are collectively processed in every semester break to keep things ready for the next semester. Administrative officers will take charge of students' academic requirements. • We also have teachers in-charge of the computer center, Library, Lab in-charges, etc. who look after the maintenance of their respective sections. • We have Central Library along with departmental libraries. The central library has 3 staff, who regularly monitor the library stock, maintain rare books, collection, issue and maintenance of the books. Library cards are issued to the students. • The Sports department is very active and encourages students to participate in various sports activities, along with training and coordinating various sports in the college. • We have the men from the security agency for round-the-clock security of the infrastructure of the college. • Day-to-day maintenance is ensured by the support staff. • The equipment like generators, water motors, pumps, water purifiers, and water coolers are also taken care of either by AMC or time to time inspection and repair. • Fire extinguishers have been installed at identified locations Computers: - 1. We established a centralized computer laboratory to enrich the students. 2. ERP software is used for maintaining faculty and students details. 3. Each Department is having an appropriate computer for their requirements. 4. Internet and WIFI Enabled campus. 5. Open access journal facilities are available. • Lab assistants under the supervision of the System administrator maintain the efficiency of the college computers and accessories. • Parking facility is well organized. It is efficiently maintained • We monitor campus maintenance through surveillance Cameras.

http://uit.ac.in/assets/naac/2022/criteria_4/4.4.2-maintenance%20policy.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	UIT Educational Trust Scholarship	425	11393800
Financial Support from Other Sources			
a) National	First Generation Graduates Scholarship, BC/MBC Higher Educational Special scholarship, SC/ST Free Education Scholarship, Chief Ministers Uzhavar pathukappu kapitu thittam,	842	37229700
b) International	Nil	0	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Hands on workshop on ICT tools and its usage	22/02/2018	768	Mr.Rishab R Shenoy,Achieve Institute,Coimbatore
Kaya Kalpha Meditation Technique	02/02/2018	358	Vedhathri Maharishi Yoga Centre,Coimbatore
Up gradation on Presentation and Communication Skills	10/11/2017	642	Mr.Sathish Raja,Chandrayan Institute,Coimbatore
Trajectory on the Direction of Future.	22/09/2017	262	Ms.Beula.Aeebee Academy,Coimbtatore
Tailor - Made Program and Activities for Executive Grooming	21/08/2017	347	Mr.R.Mohanraj,Consultant,Cannan Training academy,Coimbatore
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	AWARENESS	212	0	0	0

	PROGRAM ON GOVERNMENT JOB OPPORTUNITIES				
2017	MOTIVATION PROGRAM ON HOW TO BE AN ALL ROUNDER AND ACHIEVE -CAREER COUNSELLING PROGRAM	0	383	0	280
2018	MOTIVATION PROGRAM ON ART OF RECOVERING FROM FAILURE S-CAREER COUNSELLING PROGRAM	0	383	0	280
2018	WORKSHOP ON YOUR CAREER IS YOUR RESPONSIBILITY -CAREER COUNSELLING PROGRAM	0	383	0	280
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	10

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
ALLSEC TECHNOLOGIES	168	55	MPHASIS LIMITED	40	4
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	1	B.E	CIVIL ENGINEERING	SNS COLLEGE OF	M.E STRUCTURAL

				TECHNOLOGY	ENGINEERING
2017	1	B.E	EEE	GOVT LAW COLLEGE, COIMBATORE	BACHELORS OF LAW
2017	1	B.E	ECE	SRI RAMAKRISHNA ENGINEERING COLLEGE	M.E VLSI DESIGN
2017	1	B.E	MECHANICAL ENGINEERING	ANNA UNIVERSITY REGIONAL CAMPUS, COIMBATORE	M.E ENGINEERING DESIGN
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nil	0
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
9th Centies Championship	State Level	85
Singing Competition	Institutional Level	16
Mime Competition	Institutional Level	20
Dance Competition on Hostel Day	Institutional Level	31
Volleyball Tournament	Institutional Level	36
Solo Dance Competition	Institutional Level	20
Beauty Contest	Institutional Level	15
Annual Day 2018	Institutional Level	40
MAC STATE LEVEL TOURNAMENT	State Level	10
9TH ANNUAL SPORTS DAY	Institutional Level	264
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	All India Drawing We Design the Future	National	Nil	1	714516104075	SOWMYA M

2017	Winners - Football	National	1	Nil	71451510 3017	GANESH KUMAR P
2017	Winners - Hockey	National	1	Nil	71451411 4087	NARESH PANDI N
2018	MAC TROPHY -2018 - Vel Kambu Veechu	National	1	Nil	71451610 4025	KEERTHANA K
2018	MAC TROPHY -2018 - Stick Fight	National	1	Nil	71451610 4025	KEERTHANA K
2018	MAC TROPHY -2018 - Otrai Kambu Veechu	National	1	Nil	71451610 4025	KEERTHANA K

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Class Representatives: A class representative is identified for every class and the representative is the link between the department and the students. All day to day activities are managed through class representatives. The class committee is formed as per the guidelines of Anna University and it provides vital information regarding academics, co-curricular and extra curricular activities. **Anti-Ragging Committee:** The Anti-Ragging Committee is in place as per the AICTE guidelines and it prevents the ragging inside the campus. **Library Committee:** It consists of Faculty and Students representatives. It is responsible for addition of learning resources as per the AICTE guidelines. **Grievance Redressal Committee:** The internal compliance committee looks into the various grievances from faculty and students. Separate provision is made available in the website for online submission. **IQAC:** The IQAC is responsible for meticulous planning and quality delivery of academic activities as per the academic calendar. Selected students and senior faculty members are the members of the IQAC. **Department Association:** Department association is formed with HoD and a faculty in-charge besides students as office bearers. The association plans the co-curricular activities and organize the periodic events to promote academic excellence. **Training and Placement Cell (TPC):** TPC is responsible for training students and make them industry ready. The cell organizes placement drives and provides internship opportunities to students. It also conducts awareness programs on higher education and entrepreneurial activities. **EDC:** EDC has been established to motivate students to become entrepreneurs. It provides information on start-ups, innovation and incubation Centre. **Sports Committee:** Boys and Girls are provided with ample opportunities to take part in sports activities to keep their body fit and healthy. The students coordinator coordinates with the Physical Director for conducting events. **WEC :** The WEC takes care of the well-being of girls students and ladies staff. The cell organizes various awareness programs and responsible for conducive environment in the campus. **NSS:** The NSS unit organizes social outreach programs like blood donation, dengue awareness plastic free environment, temple cleaning and motivational programs

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, our Institution has registered an alumni association under Section 10 of the Tamilnadu Societies registration act 1975. Sl. no. 140 / 2014. The institution is proud to say that it has a long history of student accomplishment and triumph. It has also built a wide network of past students to assist restore memories of the college. On a regular basis, the alumni's meeting has been conducted to facilitate communication link with their alumnus by increasing contact among them. In addition, the alumni association offers selected alumni with opportunities to participate in ongoing academic activities such as teaching, workshops, conference events, personality development, and placements. The guest lectures and special lectures on specialised topics have been arranged by the association in order to enhance the knowledge of the students in recent trends. When necessary, the institution gets benefited by of alumni members in order to improve the employability of students. Interaction with alumnus guides the students in getting jobs in their preferred companies and encourages pupils to develop an entrepreneurial spirit. Also, on a local, regional, and worldwide level, to organise social, educational, and networking activities. To provide financial assistance to the institute and knowledge transfer to students through Abdul kalam research centre of excellence. Other Support and Services by Alumni Students

1. To donate the books for library by alumni students
2. To promote personnel and cordial relations among alumni through meetings, get-togethers, excursions, and travels, among other things.
3. To assist UIT alumnus in developing a well-rounded personality and set of technological abilities by conducting personality development programme.
4. From time to time, need to conduct symposium, seminars, meetings, conferences, cultural activity, encourage literacy and other appropriate events.
5. Via various events and means, raise awareness of key social issues and assist in the development of a sense of national/social responsibility among alumni, students, and society (through activities such as free medical, including eye and blood donors camps, and so on).
6. To establish a platform for the exchange of ideas and experiences with current students.
7. To bring willing members into contact with one another with a view establish a relations of friendship and goodwill towards one another so then they can have exchange of thoughts and views.

Usage for Students of Alumni Association:

- To develop the interaction between industry and academia
- Assistance for industrial visits and placement
- Assistance for final-year student project

The Association Office bearers

- 1 N.Nirmal - President
- 2 M.Kalaiyarasi - Secretary
- 3 Gowtham Kumar - Treasurer
- 4 Aiswarya Pavithran - Member
- 5 P.Sindhu - Member
- 6 E.Praveen - Member
- 7 K.Vigneshwaran - Member
- 8 N.Nithya - Member
- 9 K.Gokulraj - Member
- 10 Raghul Prasanth - Member
- 11 N.Pasupathi - Member

5.4.2 – No. of enrolled Alumni:

2115

5.4.3 – Alumni contribution during the year (in Rupees) :

7263

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Meet conducted on 12.05.2018 Dr.C.M.Anand Partheeban, Head of the Department, department of mechanical engineering welcomed the gathering and Principal Dr.K.S.Amirthagadeswaran addressed the gathering and welcomed the alumni students. Mr.P.Jeevanantham, Assistant professor of Mechanical

engineering addressed the alumni and discussed about the various developments about college and thanked the alumni for their presence. The placement officer had the detailed discussion with alumni members regarding placement, training and their experience. A video presentation was shown regarding the college days of the alumnus and memento was distributed by dignitaries. The alumni gave a speech to the students and meet their faculty members who taught them during their college days.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Practice - I United Institute of Technology started the "Incubation Center" for nurturing and overseeing innovation and entrepreneurship. The aim of this center is to encourage entrepreneurship skill among students with the college serving as focal point. It is a platform for nurturing, encouraging and developing innovation among its students, research scholars and alumni, as well as other students of this region. Entrepreneurship in India is on the verge of explosive growth. Angel investors, venture capital, media, startup clubs, service providers, mentors and training companies are going to grow. In a similar way, a startup is incubated in Incubation Center, which gives them a chance to bring their business in shape, before they reach out to the world. Incubation Center is a space for new age entrepreneurs and young minds to transform their inventive ideas into viable business propositions. Our primary vision is to facilitate a platform for a budding entrepreneur to start a business venture with minimum risks. We encourage young enthusiasts with creative pursuits with an inherent zeal to be entrepreneurs to take advantage of this novel initiative. Benefits of Incubation Center: To create jobs, wealth and business aligning with national priorities To promote new technology/knowledge/innovation based startups To provide a platform for speedy commercialization of technologies developed by the host institution or by any academic/technical/RD institution To build a vibrant startup ecosystem, by establishing a network between academia, financial institution, industries and other institutions To provide cost effective, value added services like mentoring, legal, technical, intellectual property related services. Practice - II The rapidly increasing new career opportunities has made it difficult for students and parents to take their career decision. The selection of a particular domain greatly affects the career and the individuals interest. UIT helps its students to take this conclusive decision by enlightening them with current scenario. Higher education institutions usually supplements the curriculum, to make students better prepared to meet the industry demands, as well as develop their aptitude skills and their own interests. United Institute of Technology offers a wide variety of short term courses that are certified in this regard. These classes are conducted after the regular class hours or during semester breaks. These courses are conducted by professionals and industry experts. They help the students stand apart from the rest in the job market, by adding further value to their resume. The college organizes special training sessions to help the students to groom their decisive skills related to group discussions, communication skills, presentation skills, interview skills, writing skills and so on. This will help the students to boost their self confidence and become better equipped to face the present challenges. The various training programs conducted as a value addition are as follows . • Soft Skills • Campus Recruitment • Aptitude Test • English Language • Workshops So the focus of these training sessions is to create awareness among students towards the process of career planning, and also to help them explore hundreds of exciting career possibilities from different streams.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Examination and Evaluation	Semester examinations are conducted by the institution based on the guidelines and academic schedule released by the affiliating university. Class tests/Unit tests, student seminars, interactive sessions and practical examinations are conducted by the departments to evaluate the students. The department makes use of the online platform E-Box an additional tool for performance evaluation of the students.
Research and Development	The faculty members are encouraged to involve in research and development activities and the same component is included in the performance appraisal system. They are provided with financial support initially and percentage of funds received will be given to the faculty members as per RD policy. Incubation centers are setup in the campus to promote product development and entrepreneurial activities. Interdisciplinary projects from students are encouraged with seed money to promote research culture.
Library, ICT and Physical Infrastructure / Instrumentation	The Library is well equipped with required number of titles, volumes and E-Learning resources as per AICTE norms. The Library is open to the students and faculty members beyond the working hours. Internet facilities are available for use.
Human Resource Management	The management ensures the well being of both teaching and non teaching staff. Medical Insurance is provided to all the faculty members. Staff can avail casual leave and other leave as per HR policy.
Industry Interaction / Collaboration	The Institution Keen on collaborating with Industries through the IIPC. Memorandum of Understanding is signed with the following Industry during this academic year. 1. Silicon Systems 2. Clancor Technavates India Pvt. Ltd. 3. Chip Crafts The Collaborating with the Industry greatly help the Institution to perform the following activities 1.

	<p>Each department organizes many workshops and symposia with the joint participation of the faculty and industry. 2. Inviting engineers from industries to visit the institution. 3 . Providing industry related project works to UG and PG students. 4. Arranging practical training for students in industries. 5. In plant Training 6. Internship</p>
Admission of Students	<p>Admissions based on AICTE norms and the rules framed by the Government of Tamil Nadu are done under SWS and MQS. The guidelines adopted for both the categories are inline with the same norms. The students under MQS are awarded with special scholarships as per the admission policy.</p>
Curriculum Development	<p>The institution scrupulously follows the curriculum prepared by academic experts of the Anna University. However, the various aspects and intricacies of the curriculum are discussed in detail by HODs at the beginning of every semester and value added courses and other co-curricular activities are offered during the semester to fill the gap.</p>
Teaching and Learning	<p>The effective delivery of curriculum is achieved by adopting various methods such as using black board, ICT enabled teaching methods, digital library, NPTEL/online video facilities and other online relevant resources.</p>

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Examination	<p>Admissions based on AICTE norms and the rules framed by the Government of Tamil Nadu are done under SWS and MQS. The guidelines adopted for both the categories are inline with the same norms. The students under MQS are awarded with special scholarships as per the admission policy. Student admission and supporting documents for both Govt. Quota and Management Quota are maintained in ROVAN software.</p>
Planning and Development	<p>College has implemented office automation using ROVAN software. Office automation includes students' database, faculty and staff database, feedback system, students attendance and Lecture plans besides teaching materials. The Library is equipped with modern-Lib automation software.</p>

Administration	The routine activities are carried out at the department level under the guidance of HoD/Principal. Notices and circulars are circulated to the students and faculty members periodically. Important notifications are uploaded in the college website and communicated through E-mail to different departments.
Finance and Accounts	Fees collection is done through online and offline at office counters. Receipts are generated using ROVAN software. Salary to faculty members and other staff is credited directly to the bank account through ECS. All budget allocations to the departments and other supporting entities are done through proper transactions duly approved by the finance section
Student Admission and Support	Admissions based on AICTE norms and the rules framed by the Government of Tamil Nadu are done under SWS and MQS. The guidelines adopted for both the categories are inline with the same norms. The students under MQS are awarded with special scholarships as per the admission policy. Student admission and supporting documents for both Govt. Quota and Management Quota are maintained in ROVAN software.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr.B.Gayathri	Hardware Engineering for Mobile Application Developments	NIL	2000
2018	Ms.A. Divya	Hardware Engineering for Mobile Application Developments	NIL	2000
2018	Ms. N.Subashini	Hardware Engineering for Mobile Application Developments	NIL	2000
2018	Ms.I.Preethi	Hardware Engineering for	NIL	2000

		Mobile Application Developments		
2018	Dr.S.Sharmila	Hardware Engineering for Mobile Application Developments	NIL	2000
2018	Ms.N.Manochitra	Hardware Engineering for Mobile Application Developments	NIL	2000
2018	Ms.A. Malarselvi	Future trends in Green Energy Technologies for Sustainable Developments	NIL	1500
2018	Ms.S. Harini	Future trends in Green Energy Technologies for Sustainable Developments	NIL	1500
2018	Ms. A.Yasotha	Future trends in Green Energy Technologies for Sustainable Developments	NIL	1500
2018	Ms. K. Nandhini	Future trends in Green Energy Technologies for Sustainable Developments	NIL	1500

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	NIL	Tally Training Programme	11/10/2018	11/10/2018	Nil	20
2018	Pedagogical Aspects for the faculty members	NIL	05/02/2018	09/02/2018	50	Nil
2018	5S	5S			73	20

	Concept to be used in laboratory	Concept to be used in laboratory	22/01/2018	22/01/2018		
2017	Research Methodology	NIL	23/11/2017	23/11/2017	67	Nil
2017	Python Programming	NIL	02/08/2017	02/08/2017	78	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
EE- 6302 Electro Magnetic Theory	1	19/06/2017	25/06/2017	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
7	7	2	2

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provision for group insurance and accident policy. The institution grants on duty leave for the faculty members for doing research works and to attend the Workshop, Seminar, Conference and FDP organized in different areas. Provide Maternity leave for Women faculties.	1. Provision for group insurance and accident policy. 2. Provided free lunch for drivers. 3. Provided free dress material for driver and Housekeeping staff	<ul style="list-style-type: none"> • Merit scholarships and fee concessions for deserving student. • Awards to class toppers. • Covered car parking and two wheeler parking facilities. • Transport facility to all points in Coimbatore and neighbouring towns. • Subsidized canteen which supplies hygienic and nutritious food. • Ambulance facility during emergencies. • Provision for insurance and accident policy.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institution conducts both the Internal and External audit regularly every academic year. Budget for the upcoming semester is planned by the Principal after consulting the HODs. The requirements for the departments, labs, infrastructure and library are assessed and the budget is finalized for the academic year. Provisions for exigencies and actual expenditure likely to be

Incurring are included in the budget. • Revenue and Utilization of funds for salary, stipends and other expenditure are audited by a qualified chartered accountant every academic year. No major objections are pointed out and the institution takes up the suggestions put forth by the auditor. • The major revenue of the institution is from tuition fees and other fees collected from the students.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL
View File		

6.4.3 – Total corpus fund generated

77577471

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	IQAC
Administrative	Yes	B.V and Co, COIMBATORE	Yes	Administrative office

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

• The institution communicates its quality policies through the hand book, College website, general meeting for parents and students, public functions conducted in the college and in Alumni meetings. • Periodic meetings for staff and students are conducted at frequent intervals and thus quality assurance policies are communicated to the stake holders. • Parents support to promote social responsibility among the students.

6.5.3 – Development programmes for support staff (at least three)

• The yoga training has been given to the supporting staff by the yoga teacher from the United Public School, Periyanaikenpalayam. • The guest lecture has been given for the supporting staff about 5S concept to be used in Laboratory by the industry expert. • The HODs and Senior Professors have been given the instruction to the supporting staff about the laboratory handling and the cleanliness of laboratory.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Significance activity and contribution made by IQAC: • Conducted the Internal Academic Audit at the end of every semester. • Review meeting will be conducted after the Internal Assessment Examinations. • Mechanism and Formats for Evaluation of POs/PSOs/COs • Monitoring the Assessment of Learning Level at the entry level • Monitoring the Teaching methods in terms of their outcomes • Many MOUs will be made with industries for the purpose of sharing the knowledge from both the sides

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
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b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Trends and Technologies	16/02/2018	16/02/2018	16/02/2018	90
2017	CO-PO Mapping articulation matrix process of direct and indirect assessment and attainment.	16/10/2017	16/10/2017	16/10/2017	90
2017	Orientation Programme for first year B.E.Students	01/09/2017	01/09/2017	01/09/2017	261
2017	Seminar on Process of Internal and external Academic audit	07/08/2017	07/08/2017	07/08/2017	89
2017	Faculty Training on Teaching Pedagogy - E r.UthandaRaman, Pricol Chief Quality Officer	01/07/2017	01/07/2017	01/07/2017	94
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Child Abuse Awareness programme	15/07/2017	15/07/2017	40	0

Handloom Day Celebration	04/08/2017	08/08/2017	15	0
My tree-2017	30/10/2017	30/10/2017	250	0
Womens Day Celebration	08/03/2018	08/03/2018	73	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The Institute uses also alternate energy resources to drive few of the electrical loads through biogas and solar panel with approximate driving capacity around 2500 Watts.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Rest Rooms	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	1	Nil	22/07/2017	1	Blood donation Camp	Importance of blood donation	100
2017	1	Nil	25/07/2017	1	Road Safety Awareness	Creating Awareness on road safety	198
2017	1	Nil	30/08/2017	1	Onam Day Celebration	Tribute to the great King Mahabali	54
2018	Nil	1	22/03/2018	1	Water Stewardship Program	Awareness on water conservation	318

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
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<p>HR Handbook</p>	<p>08/06/2016</p>	<p>The purpose of the Handbook is to acquaint the staff about the personnel policies and procedures, rules and regulations to be followed by staff, professional ethics, employee benefit plans, and facilities. It helps the staff to understand responsibilities and the opportunities available to them as staff employees. Students and parents/guardians are made aware that this document is reviewed annually since policy and procedure adoption is an ongoing process. A complete list of Policies providing guidelines on the functioning of the various committees and associations is included in the handbook. The policy applies to all staffs and other stakeholders. The objective is to follow set parameters in all the processes to foster a culture of continuous improvement in all facets of the institution</p>
<p>STUDENTS HANDBOOK</p>	<p>08/06/2016</p>	<p>Every academic year handbook will be updated on our website, Which talks about a course on campus, code of conduct for the students, rules, and regulations of the college, various facilities and activities in the college, information regarding academic and co-curricular activities. The students are oriented towards the content of the handbook and the code of conduct during the class committee meeting. Also the students are monitored for proper dress code and grooming by team of staff members.</p>

The role of the anti-ragging committee, the safety of the students will be highlighted. Our college organizes quality improvement programs like faculty orientation programs for newly joined faculties.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Voters Facilitation Camp	22/07/2017	22/07/2017	237
Independence Day	15/08/2017	15/08/2017	128
Teachers Day	05/09/2017	05/09/2017	82
Engineers Day	15/09/2017	15/09/2017	126
Constitution Day	27/11/2017	27/11/2017	160
Republic Day	26/01/2018	26/01/2018	140

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Bio gas plant is a great renewable energy being used in our campus 2. Water Stewardship Programme was organized by our civil engineering students about "Water Awareness" 3. A "Litter free initiative" taken by our final year students 4. Our campus is plastic free zone . We encourage students to practice the same in the society. 5. Frequent eco friendly programmes like sapling distributions and plantation are initiated.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice - I Title of the Practice: Employment focused training
Objective of the practice: • To train the students to sound technically • To make the students aware of professionalism and train them accordingly • To train students to face different levels of interviews
Context: Our institution has good academic results, on the same, it also focuses on training the students for placements. Our management has always a pointed focus on the training and development of students as it moulds each and every student for the perfect campus placements. The practice: The placement cell acts mainly with the consent of the placement incharge who is assisted by a team of one faculty member and two student members drawn from each department. This team plans and acts according to the requirement of placement training. Under choice based system at the end of third year, students are allowed to opt for campus placement or other choices being progression to higher studies aiming to be an entrepreneur. In order to this the intensive placement training is offered to every student with different criteria. The third year students undergo a common training program. This way of training ensures that all students get equipped to employability to a certain extent. A special timetable is followed from 4.10pm to 05.10pm from the month of January to April for all the third year students. During this period the placement training cell followed a systematic approach that helps in effective development of students towards placements. Our faculty who are expertise in various fields were involved to enhance the skills of students. Value Added Courses like Foundation in 3D design using CATIA, Basics of Printed Circuit Board, JAVA Full Stack Developer and Gantt

Chart were introduced. These VAC helped students to face industrial needs on all aspects. A separate training for developing the communication skill is given by our English professors. The Literacy Club trains students on phonetics, public speaking, accuracy, and listening. A special training on self-introduction of every student was practised. Mock group discussion was conducted. Students were given model interview question papers to solve it. Common tests on aptitude verbal, non-verbal for enhancing the aptitude skills are conducted on regular basis. Problems encountered: • An additional transport facility was needed to drop the students in their houses. • Due to continuous class all day students looked dull. To rejuvenate their minds minor games were conducted. Evidence of Success: Plans executed by PAC worked well. As a result 280 students were placed successfully in companies like TCS, Cognizant, Exterreo, Infoysus, Wipro etc. These strategies reflected in placement percentage. Best practice II Eco- Friendly campus and clean environment Objectives: o To create awareness on Go Green Environment and Energy. o The institute will make all the necessary efforts to involve the students, Teaching faculty in "Green Campus Initiatives". o To minimize the use of plastics in Campus o To conduct rallies on Natural awareness programme. o To find alternatives for plastic usage through discussion and programme implementation. Context: Due to climate change it is important to take care of the environment. As plastics and cutting trees is one of the main reasons for environmental issues UIT has been continuously working towards creating and maintaining an clean and eco-friendly campus. The institution works to fullfill the objectives of creating a Plastic free environment. Practice: • To involve students in field works. • The college has adopted a nearby village by providing necessary things to those who fail to afford. • Collecting funds and distributing to the poor. • To clean the campus surrounding through the assistance of NSS Volunteers. Success story: • The level of awareness among the students is comparatively high. • Half fourth of the student population has developed concern towards nature. • Field work helped students to grow better with social conscious. Problems encountered: • The time taken to implement and create awareness was more than the average level. • Practical knowledge and learning experience has taught students to work better that consumed extra time after working hours.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://uit.ac.in/naac/igac/agar/2017_18

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

UNITED INSTITUTE OF TECHNOLOGY is much conscious in preparing students as Industrial Ready Engineers by providing value-added Courses in the respective departments like • Certification course of CCNA • Certification course of java • Certification course of oracle. The education system conceived by our Institution through imparting proper training for students and thereby instilling in them a quest for excellence and innovation with a resolute approach to productivity, global awareness with professional competence has proved its indelible mark in the field of higher education. The Vision of UNITED INSTITUTE OF TECHNOLOGY is to be a renowned institution in the field of engineering and technology by implementing the best educational practices similar to international standards for promoting domain knowledge and developing research attitude among students to make them globally competent. Hence special education, higher education, and technical education have become the priority and thrust areas of the UNITED INSTITUTE OF TECHNOLOGY and so the Institution is committed to promote and propagate quality education on par with

international standards. It is the earnest ambition of the UNITED INSTITUTE OF TECHNOLOGY to excel the student's wit and talents and thereby transform them as jubilant professionals with the highest intellectual capabilities coupled with strong moral values. Our college promotes Industrial projects for students to learn in contemporary technology. The college has made it possible for every student who is performing well in their academics to be provided with a stipend of Rs.2000 per month to encourage their academic learning activities. Our college has provided a platform for the students to showcase their talents and uniqueness in various aspects by conducting various cultural activities and carnival. UNITED INSTITUTE OF TECHNOLOGY has also offered Value-added programs as an interwoven feature by the center for up-skilling and empowerment. The Institute identifies the students with special skills and the students are encouraged and promoted to showcase their talents in national and international forums like • Silambam • Kalari • Yoga To be an extraordinary student one has to show their talents not only through academics but also by cultural activities. To encourage the active participation of the students, the college provides a prize amount or memento for the categories like • The best performer in academics, • The best performer in Co-Curricular activities, • The best performer in Social service activities. Our college has very well understood the significance of Secularism, especially inside the campus. To inculcate this thought, the college motivates the students to express their religious uniqueness through various celebrations and cultural activities like • Onam Celebration • Pongal Celebration • Carnival - Students gathering. Various Value-added programs are included in the general timetable to make students learn about special tools related to core industries and to make them industrial-ready engineers. MoU has been signed with leading industries to understand the technological gap between the industries and institute for students and faculty members. Our college is surrounded by enormous green trees and efforts are being taken for further eco-friendly .

Provide the weblink of the institution

http://uit.ac.in/naac/igac/agar/2017_18

8.Future Plans of Actions for Next Academic Year

Academic plan will be constructed and executed to improve academic results of the institution. In this connection, subject experts will be invited from Premier Organizations for handling some topics requiring more understanding and practice. Every department will motivate the students to register for NPTEL programs and guide them to attend the online sessions handled by Professors from Premier Institutions. In this way, our students could get NPTEL certification also. The Institution will organise few special programs and courses to encourage students to participate in National/International level competitive examination and start their career in core sectors of Premier organizations. The programs and courses will be taught by the Faculty experts as well as experts from Industries with emphasis on real time experimental learning. The Management will offer various Scholarship schemes to attract and admit more meritorious students in the first year. The quality of the final year projects of students will be enhanced through appropriate guidance and training based on the expectations of industries. The institution will promote students to undergo more internships and placement-oriented training programs. The institution will support the faculty members to enhance their academic qualifications by promoting them to enrol for Ph.D. program in their domains of interest. It will organise faculty development programs to update their skill sets on recent technologies as per the industrial requirements. An ambience will be created to motivate the faculty members to publish their creative thoughts in Peer reviewed Journals, Books/Book Chapters and Patents. Financial support will be provided to the faculty members for undergoing training and attending Seminars/Workshops in Premier Institutions. Faculty members will be encouraged to visit the nearby schools and deliberate

lectures on career prospects and higher studies. In this way, it is possible to attract more meritorious students for our institution. Every year, infrastructure will be established for at least two Incubation centres which will facilitate students to undergo technical training, carry out real-time projects and develop useful products for the societal needs. The activities through which the students are to be associated through this incubation centres will improve the confidence among the student community, apart from technical knowledge and competency. Various extension activities will be organized in the nearby villages with the support of NSS. The Institution will approach MHRD to register as entity under Institute Innovation Council. This will facilitate the institution to conduct various activities on Innovation, Start-ups, Entrepreneurship, Copyrights and Patents as per the guidelines given by IIC of MHRD from time to time. Our institution will streamline and implement various activities as stipulated by the National Accreditation and Assessment Council and achieve at least A Grade in the future assessment by NAAC. The long-term goal of the institution is to become Autonomous and start the courses based on the local needs.