Yearly Status Report - 2018-2019

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.Koundamplayam, Periyanaickenpalaym**
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	**Dr.M.Sakthivel, Placement Director**
Phone no/Alternate Phone no.	**04222692020**
Mobile no.	**9842385735**
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/AQAR%2017-18/AQAR%202017-2018.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/AQAR%2018-19/Academic%20Calendar%202018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	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
Online Students Satisfactory Survey	**16-May-2019** **1**	**500**

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
UI/MECH/C.R.RAJESHKRISHNA	STUDENT PROJECT SCHEME	TNSCST	2019 90	7500
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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 :	**4**
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)

? Paper wise result analysis to be submitted by the departments along with remedial measures which has to be discussed in the IQAC.

? Students are encouraged to enroll in NPTEL online courses of their interest to enhance their expertise in that domain.

? As an improvement in teaching learning process subject materials are exported to online using Google Class room.

? Departments worked towards promoting institute – industry interface.

? Formation of year wise student faculty committees. The committees to meet twice in semester, record of minutes to be maintained, discussion to focus on syllabus coverage and internal assessment

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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
Implementing Online course material Access	By using Google class room the syllabus course material are uploaded and can be accessed from anywhere
Formation of year wise student faculty committee	The Committee discussed the pros and cons about the departmental activities, difficulties related to subject and technical skill enhancement other than the syllabus completion.
Implementing mentoring and counselling hours	Realizing the importance of emotional well-being in student lives, it was recommended that such counselling hours should not be a onetime exercise but it should be a continuous process for the entire year which in turn impacts the academic performance of the students.
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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	2019
Date of Submission	09-Jan-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton 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. Rovan reduce lot of manual work and improve the efficiency. It has been built using web technologies. It has several modules such that student module the 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 record 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 lecture plan based on the academic calendar to complete the syllabus as per the frame work. 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 through appropriate ICT tools are provided by faculty members 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 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. Class committee meetings are conducted at regular intervals to monitor the syllabus completion. 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. Periodic Internal Academic audit is conducted through IQAC to verify the correctness of the documents and the system. Students are specially trained to handle assignments, open-house seminars and dissertation to prepare them for academic research in future. Social networking is also used by departments for interaction between faculty and students beyond the class hours.

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
FOUNDATION IN 3D DESIGN USING CATIA	NIL	05/08/2018	5	EMPLOYABILITY	SKILL DEVELOPMENT
JAVA FULL STACK DEVELOPER	NIL	05/08/2018	5	EMPLOYABILITY	SKILL DEVELOPMENT
BASICS OF PCB	NIL	02/02/2019	5	EMPLOYABILITY	SKILL DEVELOPMENT
GANTT CHART	NIL	03/02/2019	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

Nill	Nil	Nill
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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	Computer Science and Engineering	02/07/2018
BE	Electronics and Communication Engineering	02/07/2018
BE	Electrical and Electronics Engineering	02/07/2018
BE	Civil Engineering	02/07/2018
BE	Mechanical Engineering	02/07/2018
ME	Computer Science and Engineering	02/07/2018
ME	Structural Engineering	02/07/2018

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

	Certificate	Diploma Course
Number of Students	1117	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
Yogathan - Surya Namashkar Practice	21/06/2018	278
Congress on Consciousness of well being	19/09/2018	537
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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	64
BE	COMPUTER SCIENCE AND ENGINEERING	94
BE	MECHANICAL ENGINEERING	184
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	32
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	71
ME	COMPUTER SCIENCE AND ENGINEERING	1
ME	STRUCTURAL ENGINEERING	6

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. Bus facility was arranged for day scholar students for attending evening classes. Listening to and understanding the views and feedback from stakeholders can help shape and improve the overall operations of the teaching learning process. This stake holder feedback helps the Institution to understand the Industries expectations from the students and hence prepare the students. The feedback thus obtained from various arenas are analysed and actions are taken accordingly.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
ME	STRUCTURAL ENGINEERING	16	9	8
ME	COMPUTER SCIENCE ENGINEERING	21	2	2
BE	MECHANICAL ENGINEERING	120	30	25
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	90	22	20
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	30	6	4
BE	COMPUTER SCIENCE ENGINEERING	90	42	41
BE	CIVIL ENGINEERING	30	15	14

[View File](#)

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
2018	1117	17	89	6	95

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	Numberof smart classrooms	E-resources and techniques used
95	95	5	12	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
1134	95	1:12

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
95	95	0	6	10

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
2018	M.Santosh Kumar	Assistant Professor	Career Guide
2019	C.R.Rathish	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

ME	405, 413	IV/II	22/03/2019	22/06/2019
BE	103, 104, 105, 106, 114	IV/II, VI/III	22/03/2019	22/06/2019
BE	103, 104, 105, 106, 114	VIII/IV	22/03/2019	21/05/2019
ME	405, 413	I/II	22/04/2019	22/06/2019
BE	103, 104, 105, 106, 114	I/II	22/04/2019	22/06/2019
ME	405, 413	III/II	17/10/2018	12/01/2019
BE	103, 104, 105, 106, 114	III/II, V/III, VII/IV	17/10/2018	12/01/2019
ME	405, 413	I/I	10/12/2018	12/01/2019
BE	103, 104, 105, 106, 114	I/I	10/12/2018	12/01/2019

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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 base 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 question 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. Also, by conducting the tests, the students exposed to the practice of learning, understanding and writing. 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. The attendance percentage and the internal marks awarded for each assessment can be viewed by the student using the Anna University website.(www.coe1.annauniv.edu). 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
103	BE	CIVIL ENGINEERING	63	29	46.03
104	BE	COMPUTER SCIENCE ENGINEERING	94	46	48.94
105	BE	ELECTRICAL AND ELECTRONICS ENGINEERING	32	14	43.75
106	BE	ELECTRONICS AND COMMUNICATION ENGINEERING	71	40	56.34
114	BE	MECHANICAL ENGINEERING	184	57	30.98
405	ME	COMPUTER SCIENCE ENGINEERING	1	0	0
413	ME	STRUCTURAL ENGINEERING	6	0	0

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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/iqac/AQAR%2018-19/2018-2019%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
Any Other (Specify)	365	KTVR Siddhammal Charitab	70	70
Minor Projects	180	UIT Educational Trust	0.4	0.4
Minor Projects	180	UIT Educational Trust	0.36	0.36

Minor Projects	180	UIT Educational Trust	0.35	0.35
Minor Projects	180	UIT Educational Trust	0.48	0.48
Minor Projects	180	UIT Educational Trust	0.33	0.33
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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
A RESEARCH WORKSHOP ON WATER POLLUTION CONTROL FOR SUSTAINABLE DEVELOPMENTS	CIVIL ENGINEERING	14/07/2018
CHALLENGES AND OPPORTUNITIES IN RESEARCH FUNDING PROPOSALS	COMPUTER SCIENCE AND ENGINEERING	09/03/2019
GEO TEGHNICAL ENGINEERING – ENTREPRENEURSHIP OPPORTUNITIES AND CHALLENGES	CIVIL ENGINEERING	22/08/2018
RESEARCH SEMINAR ON IPR RIGHTS AND INNOVATION	SCIENCE AND HUMANITIES	22/02/2019
TOOLS, METHODS AND AREAS OF RESEARCH IN ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS AND COMMUNICATION ENGINEERING	06/03/2019
RESEARCH BASED REVIEW ON POWER TOOLS AND OPTIMIZATION IN DISTRIBUTION	ELECTRICAL AND ELECTRONICS ENGINEERING	06/02/2019
ENTREPRENEURSHIP STARTUP HACKATHON	SCIENCE AND HUMANITIES	19/03/2019
WORKSHOP ON GPS AND GSM BASED TRACKER DEVICE	COMPUTER SCIENCE AND ENGINEERING	11/09/2018

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	Nill	NIL
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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	V SCRIPT	UIT	Nil	Nil	24/09/2018

	FIRM	EDUCATIONAL TRUST			

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	9

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	Computer Science and Engineering	2	0.24
International	Mechanical Engineering	7	1.85

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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
-	0

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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
Optimization of task scheduling using improved crow search algorithm in a cloud environment	A Kousalya	International Journal of Pure and Applied Mathematics	2018	0	United Institute of Technology	0
Analysis of Varying Geometri Structures of Fins using	Chinnarasu K	Journal of Applied Fluid Mechanics	2018	5	United Institute of Technology	5

Radiators						
Optimization of task scheduling using improved crow search algorithm in a cloud environment	P Sinduja	International Journal of Pure and Applied Mathematics	2018	0	United Institute of Technology	0
Mechanical Properties and Vibration Damping Characteristics of Carbon/Glass Fiber Reinforced Epoxy Hybrid Polymer Composites	Dr. C.M. Anand Partheeban	International Research Journal of Automotive Technology	2018	0	United Institute of Technology	0
Emission analysis of diesel engine fueled with soybean biodiesel and its water blends	Dr. C.M. Anand Partheeban	International Research Journal of Automotive Technology	2018	24	United Institute of Technology	24
Study of machinability and parametric optimization of end milling on aluminium hybrid composites using multi-objective genetic algorithm	Dr.K.S.A mirthagade swaran	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2018	11	United Institute of Technology	11
Variations	Dr.K.S.A mirthagade	Original scientific	2018	17	United Institute	16

	swaran	article				of Technology	
in The Properties Of Copper- Alumina Nano composites Synthesized By Mechanical Alloying							
Corrosion and wear behaviour of nano Al2O3 reinforced copper metal matrix composites synthesized by high energy ball milling	Dr.K.S.A mirthagade swaran	Particulate Science and Technology	2019	18		United Institute of Technology	17
Effect of surface treatment and stacking sequence on mechanical properties of basalt/ glass epoxy composites	C R Raaj eshkrishna	Polymers and Polymer Composites	2019	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
Influence of End Milling Process Parameters on Micro- Hardness of LM25 Aluminium	Chinnarasu K	Metalurgija	2019	2	0	United Institute of Technology

Alloy						
Variations in The Properties Of Copper-Alumina Nano composites Synthesized By Mechanical Alloying	Dr.K.S.A mirthagade swaran	Original scientific article	2018	18	16	United Institute of Technology
Study of machinabil ity and parametric optimizati on of end milling on aluminium hybrid composites using mult i- objective genetic algorithm	Dr.K.S.A mirthagade swaran	Journal of the Brazilian Society of Mechanical Sciences and Engine ering	2018	18	11	United Institute of Technology
Emission analysis of diesel engine fueled with soybean biodiesel and its water blends	Dr. C.M. Anand Partheeban	Internat ional Research Journal of Automotive Technology	2018	3	24	United Institute of Technology
Mechanical Properties and Vibration Damping Ch aracterist ics of Car bon/Glass Fiber Reinforced Epoxy Hybrid Polymer Composites	Dr. C.M. Anand Partheeban	Internat ional Research Journal of Automotive Technology	2018	3	0	United Institute of Technology
Optimiza tion of	A Kousalya	Internat ional	2018	4	2	United Institute

task scheduling using improved crow search algorithm in a cloud environment		Journal of Pure and Applied Mathematics				of Technology
Optimization of task scheduling using improved crow search algorithm in a cloud environment	P Sindhuja	International Journal of Pure and Applied Mathematics	2018	2	2	United Institute of Technology
Effect of surface treatment and stacking sequence on mechanical properties of basalt/ glass epoxy composites	CR Raajeshkrishna	Polymers and Polymer Composites	2019	0	0	United Institute of Technology
Corrosion and wear behaviour of nano Al2O3 reinforced copper metal matrix composites synthesized by high energy ball milling	Dr.Amirthagadeswaran K S	Particulate Science and Technology	2019	18	17	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 | 45 | 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
Awareness on Chikungunya	NSS, Panchayat	2	25
Awareness campaign on Chickenpox	NSS, Primary Health Care Centre	2	34
Awareness Program on Cyber Bullying	NSS, Gudalur Kavundampalayam village panchayat	2	120
Awareness on impacts of drug addiction and care	NSS, Police Department	3	38
Save Tree and Soil Awareness Campaign	NSS, Government HSS	3	42
Blood donation Camp	NSS, Rotary Elite, Coimbatore	4	79
Service Activity in nearby village temple	NSS, Temple	1	45
Accidental Awareness Program	NSS, G.Koundampalayam, Periyanaickenpalayam	3	90
Neighboring village Clean up campaign	NSS, JCI, Coimbatore	3	183
Polio Vaccination Campaign	NSS, Urban Primary Health Center	3	46

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
Awareness Program on Cyber Bullying	Recognition	Gudalur Kavundampalayam village panchayat	120
Blood donation Camp	Recognition	Government Hospital	79
Polio Vaccination	Recognition	Urban Primary	46

Campaign		Health Center		
Grant Rally for promoting Reading Habit	Recognition	JCI Coimbatore Indcity		124
Food Sponsor for Varahi Ashram	Recognition	Ashram Varahi		40
Womens Mini Walkathon	Recognition	JCI Coimbatore Indcity		323
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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Awareness on Chikungunya	NSS, Panchayat	Awareness on Chikungunya	2	25
Awareness campaign on Chickenpox	NSS, Primary Health Care Centre	Awareness campaign on Chickenpox	2	34
Awareness Program on Cyber Bullying	NSS, Gudalur Kavundampalayam village panchayat	Awareness Program on Cyber Bullying	2	120
Awareness on impacts of drug addiction and care	NSS, Police Depoartment	Awareness on impacts of drug addiction and care	3	38
Save Tree and Soil Awareness Campaign	NSS, Government HSS	Save Tree and Soil Awareness Campaign	3	42
Blood donation Camp	NSS, Rotary Coimbatore Elite	Blood donation Camp	4	79
Service Activity in nearby village temple	NSS, Temple committee	Service Activity in nearby village temple	1	45
Accidental Awareness Program	NSS, G.Koundampalayam, Periyanaickenpalayam	Accidental Awareness	3	90
Neighboring village Clean up campaign	NSS, JCI Coimbatore Indcity	Neighboring village Clean up campaign	3	183
Polio Vaccination Campaign	NSS, Urban Primary Health Center	Polio Vaccination Campaign	3	46
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	40	Management support	1
Industrial Visit	55	Management support	1
Industrial Visit	103	Management support	1
Industrial Visit	112	Management support	1
Industrial Visit	107	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	Kongunadu Infra Developers	10/12/2018	25/01/2019	3
Internship	Internship	Kongunadu Infra Developers	17/12/2018	31/01/2019	3
Internship	Internship	Anusamm Co nstructions	21/01/2019	01/03/2019	3
Internship	Internship	Anusamm Co nstructions	28/01/2019	04/03/2019	3
Internship	Internship	Chip crafts	26/12/2018	12/01/2019	4
Internship	Internship	Clancor Technovates	02/01/2019	23/01/2019	4
Internship	Internship	Silicon Systems	21/01/2019	06/02/2019	4
Internship	Internship	Chip crafts	28/01/2019	13/02/2019	4
Internship	Internship	Clancor Technovates	26/12/2018	12/01/2019	4
Internship	Internship	Silicon Systems	02/01/2019	23/01/2019	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
Timetech CNC	17/07/2018	Internship/Training/Student Project/Placement	119
Kongunadu Infra Developers	11/10/2018	Internship/Training/Student Project/Placement	46
Anusamm Constructions	05/11/2018	Internship/Training/Student Project/Placement	61
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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
25	20.49

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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 patially)	Version	Year of automation
MODERN LIB	Partially	2009	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	53079	18517738	291	8881	53370	18526619
	952	387300	0	0	952	387300

Reference Books						
e-Books	1600	0	0	0	1600	0
Journals	72	154590	0	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
[View File](#)						

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
SATHISHKUMAR P	MANUFACTURING TECHNOLOGY II	UIT-LEARNING MANAGEMENT SYSTEM	02/01/2019
KARTHIK R	AUTOMOBILE ENGINEERING	UIT-LEARNING MANAGEMENT SYSTEM	07/01/2019
SUNILKUMAR R	PRINCIPLES OF MANAGEMENT	UIT-LEARNING MANAGEMENT SYSTEM	08/01/2019
KASTHURI RAJ S R	ENTREPRENEURSHIP DEVELOPMENT	UIT-LEARNING MANAGEMENT SYSTEM	14/01/2019
SAM PETER S	OPERATING SYSTEM	UIT-LEARNING MANAGEMENT SYSTEM	03/12/2018
BABITHA L	SOFTWARE ENGINEERING	UIT-LEARNING MANAGEMENT SYSTEM	07/01/2019
AKILA S	DESIGN OF STEEL STRUCTIRAL ELEMENTS	UIT-LEARNING MANAGEMENT SYSTEM	04/02/2019
LINGESHWARI M	SOIL MECHANICS	UIT-LEARNING MANAGEMENT SYSTEM	14/01/2019
RANJITH PANDI S	ELECTRICAL DRIVES AND CONTROLS	UIT-LEARNING MANAGEMENT SYSTEM	01/02/2019
[View File](#)			

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
Existin	385	8	385	1	2	1	8	24	0

g									
Added	8	0	8	0	0	0	0	51	0
Total	393	8	393	1	2	1	8	75	0

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

75 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 incurredon maintenance of physical facilites
100	75.1	250	245.72

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 and maintenance of these infrastructural facilities, including many 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 in charge of student's academic requirements. • We also have teachers in-charge of the computer centre, 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. • We have installed Fire extinguishers at identified locations Computers: - 1. Centralized computer laboratory is established to enrich the students. 2. ERP software is used for maintaining

faculty and student 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 • The campus maintenance is monitored 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	251	3342250
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.	601	27565375
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
Dos and Don'ts of Professional Protocols	11/03/2019	426	Rishab R Shenoy,Achieve Institute,Coimbatore
Virtual Web Page Coding	22/01/2019	210	Mr.Kuppuraj,Infygain Technologies,Coimbatore
Ice Breaking Sessions for Freshers	07/11/2018	78	Ms.M.Samyuktha,Achieve Institute,Coimbatore
Congress on Consciousness of Well Being.	19/09/2018	537	Ms.Ruby Anitha,Principal,United College of Medical Science,Coimbatore
Yogathan - Surya Namaskar Practice	21/06/2018	278	Mr.Saravana Prabhu,Aim Foundation,Coimbatore

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 passedin the comp. exam	Number of studentsp placed
2018	INDUCTION PROGRAM ON WHAT INDUSTRY EXPECTS IN TODAYS WORLD	0	445	0	361
2019	PROGRAM ON CAREER OPPOR TUNITIES IN DEFENCE- GUIDANCE FOR COMPETITIVE EXAMINATIONS	445	0	1	361
2018	CAREER GUIDANCE PROGRAM ON KEY STRATEGY FOR STUDENT SUCCESS – CAREER COUNSELLING PROGRAM	0	358	0	0
2019	MOTIVATIONAL TALK ON EMERGING PICTURE OF THE FUTURE – CAREER COUNSELLING PROGRAM	0	445	0	361

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		
Nameof organizations	Number of students	Number of stduents placed	Nameof organizations	Number of students	Number of stduents placed

visited	participated			visited	participated	
GLOBAL KNOWLEDGE TECHNOLOGIES	42	3	TCS	58	3	

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.E	CIVIL	SNS COLLEGE OF TECHNOLOGY	M.E STRUCTURAL
2018	1	B.E	CIVIL	SRI RAMAKRISHNA ENGINEERING COLLEGE	MBA
2018	1	B.E	MECH	NATIONAL TAIPEI UNIVERSITY OF TECHNOLOGY, JAPAN	Masters in Department of Mechanical and Automation Engineering
2018	1	B.E	ECE	SRI RAMAKRISHNA ENGINEERING COLLEGE	M.E VLSI DESIGN
2018	1	B.E	ECE	SNS COLLEGE OF TECHNOLOGY	M.E VLSI DESIGN
2018	1	B.E	ECE	JAIN UNIVERSITY	MBA

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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
Any Other	1

View File

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

Activity	Level	Number of Participants
Hindusthan Trophy	District Level	11
10th Annual Sports Day	Institutional Level	205
Rangoli Competition	Institutional Level	50
5th CIT Alumni Trophy	District Level	14
Chinnasamy Memorial Trophy-2019	District Level	37

CIT Covai Ties 2019	District Level	51
Mehendi Competition	Institutional Level	15
SNS Alumni Trophy 2k19	District Level	11
Coimbatore Vizha- 2019 Football Fives Tournament	District Level	10
SREC Alumni Trophy- 2019	District Level	10
[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
2019	Referee In Aisf Championship	National	1	Nill	71451511 4080	Pandivel A
2018	Irattai Surul -Silver	International	1	Nill	71451610 6066	Sindhu S
2018	Stick Fight - Gold	International	1	Nill	71451610 6066	Sindhu S
2018	Vel Kambu Veechu - Silver	International	1	Nill	71451610 4025	Keerthana K
2018	Stick Fight -Silver	International	1	Nill	71451610 4050	Poorvika T
2019	Kambu Sandai - Silver	National	1	Nill	71451711 4013	Balamurugan N
2019	Kulu Ayutha Veechu - Gold	National	1	Nill	71451711 4013	Balamurugan N
2019	Vel Kambu Veechu - Bronze	National	1	Nill	71451710 3022	Savarivasan K
2019	Nedun Kambu Veechu - Gold	National	1	Nill	71451511 4080	Pandivel A
2018	Vaal Veechu - Gold	International	1	Nill	71451610 4050	Poorvika T
[View File](#)						

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 condusive 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 Anto Rufesh J A - Member 7 E.Praveen - Member 8 K.Vigneshwaran - Member 9 Angel M - Member 10 N.Nithya - Member 11 K.Gokulraj - Member 12 Raghul Prasanth - Member 13 N.Pasupathi - Member

5.4.2 – No. of enrolled Alumni:

2232

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

2428

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni meet started at 10.00 am on 05th May 2019.The ceremony started with a Tamil Thai Valthu, followed by the lighting of lamp by the dignitaries. Mr.M.Santhosh Kumar, Head of the Department, department of Electrical and Electronics engineering welcomed the gathering and Principal Dr.K.S.Amirthagadeswaran addressed the gathering and welcomed the alumni students. Mr. R.Sunil Kumar, 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.

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 Sports are an essential part of our lives for the all-round development of our personality. The institution encourages the students to play various sports events. It has both theory and practical lessons, in which students learn about the importance of good health, physical strength, and how can sports help them to become healthy. As a part of physical education activity, we organize an annual sports day. Our college organized this year's sports day. The responsibility of the sports day was taken by the Physical Science department. The preparation for the sports day starts one month before the actual event. The organizing committee prepares the list of sports and games that will be played, the number categories and number of prizes in each category. The committee then takes approval from our Principal. The publicity was done by the student's team heads. They made class-wise announcements and

appealed to the students to participate in as many sports as possible. The Principal gave a speech about the importance of sports in our life and gave his best wishes to all the students who were either organizing or participating in the sports day. Events were conducted in a sequential manner with grand inauguration. The prize distribution ceremony was also a memorable part of the celebration. Our college had invited the parents to be a part of this ceremony. The medals, trophies, and certificates were distributed by their hands, and everyone hugely appreciated the decision by clapping to show their support. Principal appreciated the students for their active participation, and the sports day celebration of our college ended with happy and proud faces of parents and students leaving the sports ground. Practice - II India is known for its cultural diversity and colorful festivals. We help students to relate culture and heritage of our country and connect with their roots and make them aware of the national pride and rich cultural heritage. The National/International commemorative days are regularly being celebrated and observed. The College inculcates tolerance, communal harmony and exclusivity among the students and staff by celebrating the following national and international commemorative days, events and festivals. 1. Every year, the College celebrates National Festivals i.e. Independence Day on 15th August and Republic Day on 26th January with pomp and gaiety by hoisting the national tricolor in the Campus. After unfurling the flag, students sing the National Anthem and other patriotic songs. On these occasions various speeches and drawing competition are conducted. The same day independence/Republic day messages are delivered. 2. The College commemorates the birth anniversary of the genius mathematician Srinivasa Ramanujan every year on the 22nd of December, which is also the National Mathematics Day. 3. Every year, the International Women's Day (8 March) is celebrated by organizing program on gender equality and justice, by the WEC of the College. 4. World Environment Day (5 June) is observed to encourage staff and students to be more eco-friendly.

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
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.
Teaching and Learning	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.
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.
Research and Development	Encouraging research by faculty members, which has resulted in their national and international publications.
Industry Interaction / Collaboration	The Institution Keen on collaborating with Industries through the IIPC. Memorandum of Understanding is signed with the following Indusry during this academic year. - Timetech CNC - Anusam Constructions The Collaborating with the Industry greatly help the Institution to perform the following activities 1. 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. 3. Arranging practical training for students in industries. 4. In plant Training 5. Internship
Admission of Students	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. MQS – Management Quota System: Management quota seats are allotted based on the ranks assigned to the students as per the marks in higher secondary examination following the rules on reservation according to community quota.
Curriculum Development	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 end of every semester
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.

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

E-governace area	Details

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.
Examination	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. Attendance, internal assessment and practical marks and results of the students are uploaded in the university website and viewed by the students using their login ID.
Planning and Development	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.
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

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
2019	Ms Archana M	Design and Implimentation of child safety device using Arduino Controller	NIL	2000
2019	Mr.P.Sathishkumar	Deep Learning	NIL	2200
2019	Mr.C.Silambarasan	Deep Learning	NIL	2200
2019	Mr.K.Muthusamy	Deep Learning	NIL	2200
2019	Mr.T.Suresh Prabu	Deep Learning	NIL	2200
2019	Mr Velumani V	Advanced Technology in Solar Systems	NIL	1650
2019	Ms Vidya P	Advanced Technology in Solar Systems	NIL	1650
2019	Ms Viveeka K	Advanced Technology in Solar Systems	NIL	1650
2018	Mr. Ravindranathchandra R	Electronic Waste Management and Solutions	NIL	1800
2018	Mr. Shanmugam S	Electronic Waste Management and Solutions	NIL	1800
		[View File]()		

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	C-Programming	NIL	09/08/2018	09/08/2018	68	Nill
2018	Industrial	NIL	11/09/2018	11/09/2018	70	Nill

2019	NPTEL courses	NIL	03/01/2019	03/01/2019	55	Nill

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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
Hands on Trainning in smart Phone Troubleshooting	5	07/02/2019	12/02/2019	6
Advanced materials and manufacturing for Industry	1	02/04/2019	06/04/2019	5
Micro/Neno Manufacturing	1	06/06/2018	10/06/2018	5
Human Computer Interaction -An exclusive Introduction	4	12/06/2018	15/09/2018	4

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
6	6	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	• 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

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 Incurred are included in the budget. • Revenue and Utilization of funds for salary, stipends and other expenditure are audited by a qualified charted 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**

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6.4.3 – Total corpus fund generated

83032894

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)

* **Awareness program is conducted about road safety by the police people from periyanaikenpalayam - Police station. • The fire safety instructions and Demo of operating fire Extinguishers had been given by ABC Fire Extinguisher, Coimbatore. • 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)

> • The current Teaching method and advanced methods will be discussed and the same will be used for the next Academic year. • Monitoring Teaching learning process by the Internal IQAC members • Feedback from the Students will be considered for the qualitative improvement of the subject Faculty. • Academic Audit will be done for every Academic year at the end of even semester by the Department HODs internally.

6.5.5 – Internal Quality Assurance System Details	
a) Submission of Data for AISHE portal	Yes
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
2019	Hands on training on QP setting based on blooms taxonomy with co-po mapping	28/01/2019	28/01/2019	28/01/2019	80
2018	Awareness on UGC Care List based Publication	14/09/2018	14/09/2018	14/09/2018	81
2018	Students Awareness program on NPTEL and SWAYAM course	04/07/2018	07/04/2018	04/07/2018	70
2018	Orientation for first year B.E. Students	03/09/2018	03/09/2018	03/09/2018	74
2018	NPTEL programs and promotions	30/06/2018	30/06/2018	30/06/2018	80
2018	Faculty Orientation Program on CHOICE BASED CREDIT SYSTEM	29/06/2018	29/06/2018	29/06/2018	80
		[View File]()			

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 PROGRAM	20/07/2018	20/07/2018	37	0
HANDLOOM DAY CELEBRATION	01/08/2018	07/08/2018	20	0
AWARENESS PROGRAM ON SELF DEFENCE TECHNIQUES	25/08/2018	25/08/2018	27	0
WOMENS DAY CELEBRATION	08/03/2019	08/03/2019	120	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
2018	1	Nill	26/09/2018	1	Blood Donation Camp	Importance of Blood Donation	83
2018	1	Nill	27/12/2018	1	Bharathi Ula	Tribute to Sir Subhramaniya Bharathiyar	312
			View File				

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

Title	Date of publication	Follow up(max 100 words)
HR Handbook	08/06/2016	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
STUDENTS HANDBOOK	08/06/2016	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. 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
Independence Day	15/08/2018	15/08/2018	124
Teachers Day	05/09/2018	05/09/2018	125
Engineers Day Celebration	29/09/2018	29/09/2018	120
125th Anniversary of Swami Vivekanandas Chicago Addresses	30/10/2018	30/10/2018	160
Constitution Day	26/11/2018	26/11/2018	91
Voters Day	25/01/2019	25/01/2019	81
Republic Day	26/01/2019	26/01/2019	107
[View File](#)			

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

1.Students are advised to use bi-cycle inside the campus premises instead of using fueled vehicle. 2.Students are advised to use seed pencil for their academic purposes. 3.Importance of "Tree plantation campaign" in continuation of the same trees are planted inside UIT campus. 4.Students are motivated to do their research on Hydrogen fuelled vehicle. 5. Restricted entry of automobiles inside the campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice – I Title of the practice Experiential Learning and its influences over Employment Objectives: - To prepare and internships the students for placement - To get results from the combination of grouping and transforming experience. - To provide a positive influence on employability and management skills from an employer as well as student level Perspective - To increase the level of future level competency which requires organisational approach in many ways - To extend the level of employment by conducting tests that estimates the appearing candidates level of Business Communication, Critical thinking, programming, Aptitude and Interpersonal skills. Context The prime focus of the Institution is to render maximum employment opportunies and provide continuous support guidance, support and orientation through placement cell. The college helps students to get or contact with the recruiting Companies through faculty members and trainers support Practice The Institution has a separate working cell to meet the employability demand of recruiting companies to filter out the candidates suitable for a professional working scenario. English Practice: United Institute of Technology provide language

assistant through the literary club which guides student individuals in communication aspects to meet the needs of corporate world students are given model examination but focuses on language numericals reasoning interview and group discussion. Verbal and Non-Verbal Tests • Continuous practiced students given to face the interviews through model question banks • Materials are made available both in online and offline mode • When students are into placement training we provided with different set of papers related to grammar reasoning and subject course. Preparing for interview Group Discussion, interview and resume preparation accounts as a part of preparation and its for the selection of an interview the faculty board allots various different topics to discuss and examines the potential of a candidate through this method PAC contributes to the development of an appearing candidate for the interview selection process. Resume place a vital role in selecting a candidate fit into the working needs of company In relation to this students are asked to draft sample resume with templates of their own choice re distributing resumes and corrections is also done. AWS and Cloud Management, Stadd Pro V8i, Embedded Systems Design using Pic Controller, Sensor Applications using Arduino Raspberry PI and, CAM/CNC courses are provided with enough number of materials and sources. It helps engineering students to correlate subjects and learn from them. Problems encountered On campus placements require a lot of hard-work and expectations from the students. Moreover students try to give their best and there are difficulties faced during the execution of job placement programs. Success story: • 361 students got placed in reputed companies • Placement opportunities helps students below the poverty line, especially of rural background • Students gain confidence and monetary support. Best Practice II Title of the practice: Environment friendly campus Objectives of the practices: ? To maintain a natural environment in the campus. ? To promote eco-friendly atmosphere among students ? To maintain plants and trees by the students ? To make the campus a plastic free environment ? To highlight the importance of preserving natural resources. ? To aim students to commit to care the campus culture and its surrounding The Context: The main aim of the United Institute of Technology is to make the students to build a right conscious in eco-friendly life along with their academics. Although environment supports health, due to pollution and deforestation environmental issues arises and impede human health at large like respiratory diseases, heart diseases etc. asthma, cancer. The institution focuses on teaching the students not to relay only on academics but also to preserve natural resources for the future Practices: To maintain the campus and its surrounding green the usage of plastic is strictly prohibited. Awareness programs are conducted for students to have a plastic free environment. Steel crockery is used in hostel mess. Only steel Plates, jugs and tumblers are used. The waste water from the hostel and canteen are recycled through the recycling unit of our college and are used for watering the trees and plants which is one of the main reasons for the maintenance of green atmosphere. Usage of bicycle inside the premises is encouraged. As green initiative our institution uses solar light in college premises and hostels as energy saving electrical appliances. Cutting trees on campus is strictly prohibited. Students are encouraged to plant trees and maintain it during their four years journey in the campus.The green cover occupies 40 of the total campus area. The campus environment attracts peacocks, squirrels, butterflies, bees, earthworms etc Evidence of success: ? UIT uses solar lights from 7PM TO 6AM ? Tree plantation was carried out successfully by the students Problems enquired ? Continuous efforts needed to monitor a plastic free campus and a go green environment ? More number of workers are required for the maintenance of successful go green initiatives ? We encountered technical problems in maintaining of solar power lights

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

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

7.3. Institutional Distinctiveness The main objective of the INDUSTRY INSTITUTE PARTNERSHIP CELL of our college is to fulfil the mission statement and serve as an intermediate to the Industries and college. It tries to satisfy the demands of industrial working needs by conducting workshops, seminars, internship opportunities, placement drives, field visits and consultancy services. The objective of the Industry Institute Partnership cell of our Institution is ? Collaborate with Industries. ? Promote Internship, Industrial Training, placement and field visit. ? Improve experiential learning through Industrial connect. ? Faculty proficiency on subject matters to be increased through Industrial training. ? Promote consultancy work in association with Industries Bridging Industry and Institution The college has several tie-ups with the corporates and provides continuous updates related to job opportunities. It has the prime responsibility to develop the potential of the students and thus equip their progress in industrial training to face the interview as well. Workshops and Seminars In due course, our teachers engage the students by providing enough material for referential purposes. This involves conducting workshops, seminars, practical and group discussions. Projects are also assigned to students to bring out their creativity thereby improving skills like Teamwork, leadership, time management, and problem- solving skills. The entrepreneurship cell of our college facilitates to improve the industrial skills, such as communication skills, creativity, finance, time management, finance, program, goal setting and critical thinking skills. Training Programme The training program for the students includes placement cell which offers pre- placement training session, mock interview and group discussion. In order to meet the workplace needs and create a positive response to the hiring individuals, the club facilitates to improve the means of communication by conducting mock interview. /Our placement cell prepares students to utilize the placement opportunities effectively. The placement Activity Cell of the Institution promises to provide practical employability skills and relevant knowledge. Value Added Courses Value-Added Training Programme helps students to learn Engineering techniques, application- related concepts which include protocols and results. Many Value Added Programme/ Course have been introduced which covers the following topics such as: Foundation in 3D design using CATIA, Basics of Printed Circuit Board, Java Full Stack Developer and Gantt Chart.

Provide the weblink of the institution

http://uit.ac.in/naac/igac/agar/2018_19

8.Future Plans of Actions for Next Academic Year

Developing problem-solving skills: Students have to develop their problem- solving skills which can be promoted through peer-to-peer learning and practice. Students are to be encouraged to have thorough discussions on all subjects during study hours. Critical analysis to understand the crux of analytical subjects is to be encouraged. Preparation through supplementary methods: Template answers will be helpful for theoretical subjects. Students who could not write in English on their own shall find it easier to write answers, once they have understood the concepts. E-content development is to be focused more so that students will have the flexibility of learning at their own phase. Faculty are to be encouraged to prepare technical papers and share methods and styles with the students. Use of Technology: Students are to be encouraged to take NPTEL courses. They can register for a subject in their domain or of their interest. The effectiveness of Google classroom is to be improved by sharing more through the platform. The

Google Classroom App is also to be explored, as students would find it more convenient and flexible. Focus on research and project works: Faculty members are to be persuaded to complete their Ph.D. degree so that the departments will have more doctorates, who can offer guidance to students for their project work.