



Yearly Status Report - 2016-2017

Part A

Data of the Institution

1. Name of the Institution		UNITED INSTITUTE OF TECHNOLOGY
Name of the head of the Institution		Dr .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.koundampalayam, 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/ssr/UIT%20NAAC%20SSR.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/igac/AOAR%2016-17/Academic%20Calendar%202016-17.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
UIT Qualitive Initiatives	29-Jun-2016 1	30

[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
NIL	NIL	NIL	2017 NIL	0
No Files Uploaded !!!				

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)

? Orientation sessions for students were conducted periodical meetings/ discussions with department faculty and student representative were conducted to collate the data pertaining to various activities of departments.

? The IQAC coordinated the visits of faculty members to/ from various institutions for faculty enriching programs.

? Studies on understanding of the subjects by the students were conducted by randomly talking to the students on subject matters.

? Orientation Program for newly recruited teaching staff has initiated office management and student information system with modules for purchase using Rovam.

? IQAC has taken initiative to take SSS and faculty appraisal form

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
Talking to students on subject matters. Making the students explain the working of machines / System.	Students were able to express their comprehension orally
Enhancing research Activities	The research forums are active in promoting research interest and aptitude among the Faculty and students
Monitoring student progression through counseling	Through mentoring session continues student monitoring is done.
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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

2017

Date of Submission

28-Feb-2017

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 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

At the beginning of each academic year, college prepares its proposed academic calendar, which is uploaded in the college website. This calendar is prepared according to the notices and circulars received from the affiliating university. Students are informed about the academic calendar of the college notifying the probable teaching days, dates of internal examinations, curricular and co-curricular activities. 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 a 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. Along with

the traditional black board (chalk and talk) method, teachers often use power-point projections and other ICT tools 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. Students are specially trained to handle assignments, open-house seminars and dissertation to prepare themselves for academic research in future. 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. Class Committee meetings are conducted at regular intervals to monitor syllabus completion.

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
Oracle Database SQL	NIL	21/08/2016	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
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	04/07/2016
BE	Computer Science and Engineering	04/07/2016
BE	Electrical and Electronics Engineering	04/07/2016
BE	Electronics and Communication Engineering	04/07/2016
BE	Mechanical Engineering	04/07/2016
ME	Computer Science and Engineering	18/07/2016
ME	Structural Engineering	18/07/2016

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

	Certificate	Diploma Course
Number of Students	695	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
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Summit on Merits of Human Life	04/04/2017	434
Yogathan - 2k17	09/01/2017	123
View File		

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	74
BE	Computer Science and Engineering	82
BE	Electrical and Electronics Engineering	41
BE	Electronics and Communication Engineering	94
BE	Mechanical Engineering	224
ME	COMPUTER SCIENCE AND ENGINEERING	1
ME	STRUCTURAL ENGINEERING	4
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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
<p>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. 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 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 reprisal 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.</p>

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	10	10
ME	COMPUTER SCIENCE ENGINEERING	21	7	5
BE	MECHANICAL ENGINEERING	216	127	97
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	108	89	82
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	54	40	35
BE	COMPUTER SCIENCE ENGINEERING	108	117	88
BE	CIVIL ENGINEERING	54	53	39

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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
2016	1586	20	134	7	141

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
141	141	5	8	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 Every year, departments individually organize sessions on the class commencement day for students of every semester and explain the mentoring system

followed by of the department and the department faculty. 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. It is the practice of Mentors to meet students individually or in groups. Mentors discuss with parents during parent-teacher meetings and try to identify 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. 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 institutional practice of Mentoring 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

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1606	141	1:11

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
141	141	0	20	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
2016	Dr .C .M .ANAND PARTHEEBAN	Associate Professor	OUTSTANDING FACULTY IN ENGINEERING, VENUS INTERNATIONAL FOUNDATION, CHENNAI
2017	Mr .C .R .RAAJESHKRI SHNA	Assistant Professor	INNOVATIVE PROFESSIONAL AWARD, SOCIETY OF PROFESSIONAL ENGINEERS
2017	Mr .C .R .RAAJESHKRI SHNA	Assistant Professor	INNOVATIVE DEDICATED TEACHING FACULTY AND PROFESSIONAL ENGINEER AWARD, JETR JETMS

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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	13/04/2017	11/07/2017
BE	103, 104, 105, 106, 114	II/I, IV/II, VI/III	24/04/2017	11/07/2017
BE	103, 104, 105, 106, 114	I/I, III/II, V/III, VII/IV	20/10/2016	04/02/2017
ME	403, 415	I/I, III/II	20/10/2016	04/02/2017
ME	403, 415	II/I, IV/II	24/04/2017	11/07/2017

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

As per the instruction by affiliated University three internal assessments are conducted for every semester. For first internal assessment the questions are based on the first 40 completion of the syllabus, for second internal assessment the question are based on the next 40 completion of the syllabus, for third internal assessment 3 the questions are based on the complete syllabus. Each internal assessment is conducted for 100 marks for three hours. In addition to that, slip tests of 30 marks for one and half hours are conducted by the departments before each internal assessment. Marks from the slip test and the internal assessment are converted for 100. These marks are uploaded in the affiliated University examination portal. Online tests also from a part of assessment.

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

The institution is an affiliated college. Examinations are conducted at the end of each semester by the affiliating University. 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. Internal assessment dates are also provided by the college in the proposed academic calendar prepared at the beginning of each academic year.

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
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103	BE	CIVIL ENGINEERING	74	44	59.45
104	BE	COMPUTER SCIENCE ENGINEERING	82	65	79.26
105	BE	ELECTRICAL AND ELECTRONICS ENGINEERING	41	23	56.09
106	BE	ELECTRONICS AND COMMUNIC ATION ENGINEERING	94	70	74.46
114	BE	MECHANICAL ENGINEERING	224	158	70.53
405	ME	COMPUTER SCIENCE ENGINEERING	1	1	100
413	ME	STRUCTURAL ENGINEERING	4	4	100

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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/AQAR%2016-17/2016-2017%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
No Data Entered/Not Applicable !!!				
View File				

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
Smart India Hackathon 2017	Computer Science and Engineering	01/04/2017
Current Issues in Intellectual Property Rights	Mechanical Engineering	21/12/2016
Challenges and Opportunities in Research Funding Proposals	Computer Science and Engineering	23/02/2017

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
Best Institute Placement	UIT	ASSOCHAM	09/08/2017	Placement
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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	Abdul Kalam Research Centre	UIT Educational Trust	ARC	Research	15/10/2016
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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	29

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	16	1.32
International	Civil Engineering	6	3.78
International	Computer Science and Engineering	2	0.83
International	Electronics and Communication Engineering	5	2.53
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
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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
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Experimental investigations on material characteristics of IN-SITU AL 6082 – Ti B2 composites	Mr.C M Anand Partheeban	International journal of Chem Tech Research	2016	7	United Institute of Technology	7
Design and material analysis of belt shifter assembly for enhancing the belt life with legato movement of overhead travelling cleaner	Mr.P.Sathishkumar	International journal of development research	2016	5	United Institute of Technology	5
Review on expert systems for casting defects analysis ,diagnosis and prevention	Mr.P.Sathishkumar	International Conference on Breakthrough in Engineering Science and Technology	2016	3	United Institute of Technology	3
Present approaches for analysis of casting defects a review	Mr.M.Gokul	ARPJ Journal of engineering and applied sciences	2016	0	United Institute of Technology	0
LINGO Based Revenue Maximization Using Aggregate Planning	Mr.A.Anand Jayakumar	ARPJ Journal of engineering and applied sciences	2016	13	United Institute of Technology	13
Efficient path reassessment	Mr.C.R. Rathish	International Journal of Circuit	2016	0	United Institute of Technology	0

based on Node probability in wireless sensor network		Theory and Applications				
Experimental Study on Polypropylene fibre reinforced concrete with mineral admixtures	Mr.V.Prabakaran	International Journal of Civil Engineering and Technology	2016	3	United Institute of Technology	3
Comparative study of seismic performance and economical aspects of waffle slab and flat slab	Ms. S.Kalarasi	International Journal of Modern Trends in Engineering and Science	2016	3	United Institute of Technology	3
Comparison between strength and durability glass fibre reinforced self compacting concrete with normal concrete	Ms.M.Kasathuri	International Journal of Innovative Research in Science, Engineering and Technology	2017	0	United Institute of Technology	0
Zinc oxide incorporated water-in-diesel emulsion fuel: Formulation, particle size measurement, and emission characteristics	Suresh Vellaiyan	Petroleum Science and Technology	2017	35	United Institute of Technology	35

tics assessment					
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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
Present approaches for analysis of casting defects a review	Mr.M.Gokul	ARPJN Journal of engineering and applied sciences	2016	0	0	United Institute of Technology
Review on expert systems for casting defects analysis ,diagnosis and prevention	Mr.P.Satishkumar	International Conference on Breakthrough in Engineering Science and Technology	2016	0	3	United Institute of Technology
Design and material analysis of belt shifter assembly for enhancing the belt life with legato movement of overhead travelling cleaner	Mr.P.Satishkumar	International journal of development research	2016	0	5	United Institute of Technology
Experimental investigations on material characteristics of INSTITUTIONAL 6082 – Ti B2 composites	Mr.C M Anand Partheeban	International journal of Chem Tech Research	2016	0	7	United Institute of Technology
Zinc	Suresh		2017	18	35	United

oxide incorporated water-in-diesel emulsion fuel: Formulation, particle size measurement, and emission characteristics assessment	Vellaiyan	Petroleum Science and Technology				Institute of Technology
Emission characteristics of water-emulsified diesel fuel at optimized engine operation condition	Suresh Vellaiyan	Petroleum Science and Technology	2017	18	38	United Institute of Technology
Hierarchical load balanced routing protocol for wireless sensor network	Mr.C.R. Rathish	International journal of applied engineering research	2016	4	1	United Institute of Technology
A new load balanced routing protocol for wireless sensor network	Mr.C.R. Rathish	International Journal of Circuit Theory and Applications	2016	4	0	United Institute of Technology
Efficient path reassessment based on Node probability in wireless sensor network	Mr.C.R. Rathish	International Journal of Circuit Theory and Applications	2016	4	0	United Institute of Technology
LINGO Based	Mr.A.Anand	APRN Journal of	2016	0	13	United Institute

Revenue Maximization Using Aggregate Planning	Jayakumar	Engineering and Applied Sciences				of Technology
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	29	0	0
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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
BLOOD GROUPING CAMP	NSS,UIT	1	638
POLLUTION FREE ENVIRONMENT	NSS, Government Higher Secondary School, Naickenpalayam	2	80
SPONSORSHIP FOR SPORTS EVENT	UIT	1	20
WOMENS MINI WALKATHON	UIT, Rotary Elite, Coimbatore	20	126
Awareness on chikungunya	NSS, Primary Health care centre	2	158
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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 GROUPING CAMP	Recognition	Primary Health Care Centre	638
POLLUTION FREE ENVIRONMENT	Recognition	Government high school	80
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 activities	Number of students participated in such activities
Awareness on chikungunya	NSS, Primary Health care centre	Awareness on chikungunya	2	158

Cleanliness program	NSS, Government Higher Secondary School, Naickenpalayam	Pollution free environment	2	80
Womens mini walkathon	UIT, Rotary Coimbatore	Womens mini walkathon	20	126
BLOOD GROUPING CAMP	NSS - Primary Health care Centre	Blood Grouping Camp	1	638
SPONSORSHIP FOR SPORTS EVENT	NSS	SPONSORSHIP FOR SPORTS EVENT	1	20

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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
No Data Entered/Not Applicable !!!			
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
No Data Entered/Not Applicable !!!					
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
No Data Entered/Not Applicable !!!			
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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
20	16.42

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)	Newly Added
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	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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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	
e-Books	1600	0	0	0	1600	0
Text Books	45799	16114003	3645	1345147	49444	17459150
Reference Books	944	307300	0	0	944	307300
Journals	71	154590	0	0	71	154590
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
---------------------	--------------------	---------------------------------------	-----------------------------

B BALAMANO RANJITH	SOIL MECHANICS	LMS	15/07/2016
SASIREKHA K	COMPUTER ARCHITECTURE	LMS	01/07/2016
BHARANIDHARAN	ENVIRONMENTAL SCIENCE AND ENGINEERING	LMS	04/07/2016
NALINI P	CRYPTOGRAPHY AND NETWORK SECURITY	LMS	01/08/2016
MUTHUSAMY S	ADVANCED IC ENGINES	LMS	11/07/2016
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwid th (MBPS/ GBPS)	Others
Existin g	443	9	443	1	2	1	8	24	0
Added	2	0	2	0	0	0	0	0	0
Total	445	9	445	1	2	1	8	24	0

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
250	292.88	200	258.57

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)

<p>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</p>

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 during every semester break to keep things ready for the next semester. Administrative officers will take In-charge of students' 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. • Fire extinguishers have been installed at identified locations Computers: - • We established a centralized computer laboratory to enrich the students. • ERP software is used for maintaining faculty and students details. • Each Department is having an appropriate computer for their requirements. • Internet and WIFI Enabled campus. • 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 Trust Scholarship	1163	24768320
Financial Support from Other Sources			
a) National	First Generation Graduates, MBC, SC, ST Scholarship, BC/MBC Higher Educational Special scholarship, SC/ST Free Education Scholarship, Chief Ministers Uzhavar pathukappu kapitu thittam.	392	23181475
b) International	NIL	0	0

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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
Summit on Merits of Human Life	04/04/2017	434	Ms.S.Poornima,AOL Faculty,Coimbatore
Yogathan - 2k17	09/01/2017	123	Mr.S.Sivakumar,Yogathan Event Coordinator,Coimbatore.
Enhancing effective Communication and Transformation Skills.	28/09/2016	320	Ms.M.Manjula.M3 Solutions ,Coimbatore
Phased Preparation for Interviews	14/07/2016	455	Mr.R.Mohanraj,Consultant,Cannan Training academy,Coimbatore
Inception on Understanding of Spreadsheets and Google Documents.	05/07/2016	689	Mr.S.Kaviarasu,Consultant,Cannan Training academy,Coimbatore
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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	CAREER OPPORTUNITIES IN IT-CAREER COUNSELLING PROGRAM	0	377	0	285
2016	INDUCTION PROGRAM ON -SKILLS REQUIRED IN WORKPLACE-CAREER COUNSELLING PROGRAM	0	195	0	285
2017	MOTIVATION PROGRAM ON -WAY TO SUCCESS-CAREER COUNSELLING PROGRAM	0	70	0	285
2016	AWARENESS PROGRAM ON	153	0	0	0

GOVERNMENT
JOB OPPORTUN
ITIES-
GUIDANCE FOR
COMPETITIVE
EXAMINATIONS

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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
3	3	21

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
AEE BEE ACADEMY	142	26	ALOTTECH WEB DESIGN	48	6

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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	Department graduated from	Name of institution joined	Name of programme admitted to
2016	1	B.E	EEE	Vellore Institute of technology	Master of Business Administration
2016	1	B.E	EEE	Vellore Institute of technology	M.Tech Biomedical Engineering
2016	1	B.E	CIVIL	CSI College of Engineering	M.E Structural engineering

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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
Nil	0

No file uploaded.

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

Activity	Level	Number of Participants
Yoga Competition	Institutional Level	23
Annual Day 2017	Institutional Level	73

Sports Day 2017	Institutional Level	328
Traditional Dance Event	Institutional Level	20
8th Centies Championship	State Level	30
Cricket Tournament	Institutional Level	82
Beyond the Voice	Institutional Level	26
Best Flash Mob	Institutional Level	120
6th Chinnasamy Memorial Trophy	State Level	12
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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
2016	THIRD - KABBADI	National	1	Nil	71451511 4150	VIGNESH M N
2016	THIRD- BADMINTON	National	1	Nil	71451510 6015	JAYANTH V
2016	Runners -Football	National	1	Nil	71451310 4051	RAHUL R
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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

5.4.2 – No. of enrolled Alumni:

386

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

An alumni meet conducted on 06.05.2017 The Alumni meet started at 10.00 am on 06th May 2017. The ceremony started with a Tamil Thai Valthu, followed by the

lighting of lamp by the dignitaries. Mr.C.Saravanamurthi, Assistant professor, department of mechanical engineering welcomed the gathering and Principal Dr.K.S.Amirthagadeswaran addressed the gathering and welcomed the alumni students. Mr. P.Sathishkumar, 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)

Decentralization The institution has a mechanism of providing operational autonomy to various functionaries in order to ensure a decentralized governance system. 1. Principal Level Principal is the member secretary of the governing body and chairperson of the IQAC. The Principal nominates different committees for planning and implementation of different academic, student administration and related policies. 2. Faculty level The process of successful implementation of declared policy depends mainly on the commitment of the faculty members. Hence all possible and feasible action plans are discussed in a democratic way in the departmental meetings and all valid suggestions made by the faculty members are taken into consideration and the same is conveyed to the Principal, who reports the progress periodically to the top management. The HODs are entrusted with the responsibility of monitoring the progress as well ensuring the active participation of every staff member in the process. Following committees are constituted for monitoring various functionalities: • Discipline Committee • Anti Ragging Committee • Anti Sexual Harassment cell • Grievance cell • Centre for Up skilling and Empowerment (CUE) • Women Empowerment Cell (WEC) • Entrepreneurship Development cell (EDC) 3. Student level Students are empowered to play important role in different activities. Functioning of different secretaries of students in department level (listed below) further reinforces decentralization. • Student Secretary • Student Joint Secretary • Treasurer • Joint Treasurer • Office Bearers • Class Representative • Class committee members 4. Non-teaching staff level Non-teaching staff take part in discussion. Suggestions of non-teaching staff are considered while framing policies or taking important decisions. Participative management The institution promotes the culture of participative management at the strategic level, functional level and operational level. • Strategic level The Principal, governing body and the IQAC are involved in defining policies procedures, framing guidelines and rules regulations pertaining to admission, examination, discipline, grievance, support services, finance etc. • Functional level Faculty members share knowledge among themselves, students and staff members while working for a committee. Principal and faculty members are involved in research activities and have published papers. • Operational level The Principal and faculty interact with government and external agencies. Students and office staff join hands with the Principal and faculty for the execution of different academic, administrative, extension related, co-curricular and extracurricular activities.

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

Curriculum Development	<p>The institution scrupulously follows the curriculum prepared by academic experts of the Anna University.</p> <p>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>
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>
Industry Interaction / Collaboration	<p>1. The management is very keen in having interaction with industries. Each department organize many workshops and symposia with the joint participation of the faculty and industry. Inviting engineers from industries to visit the institution. 2. Providing industry related project works to UG and PG students. 3. Arranging practical training for students in industries. 4. MOU with industries in order to provide hands on training to students. • Intensive training through Value Added Programmes with the help of experts from industries to improve the placement prospects of the students. • Industrial Visits / Inplant Training Minimum three local industrial visits are organized for all students to acquire practical knowledge of the subjects. Inplant training also will be provided at the end semester for hands-on-experience.</p>
Human Resource Management	<p>The management ensures the well being of both teaching and non teaching staff. Medical Insurance is provided to all the faculty members. The institution provides paid summer and winter vacations to all faculty members. In addition, Staff can avail casual leave. Management arranges picnics and short visits for the</p>

	refreshment of faculty members.
Library, ICT and Physical Infrastructure / Instrumentation	Library is well equipped with E-Learning resources like NPTEL Video lectures and Delnet. It is also enabled by Wi-Fi.
Research and Development	Encouraging research by faculty members, which has resulted in their national and international publications.
Examination and Evaluation	Semester examinations are conducted by the affiliating university. College conducts internal assessment of students according to the university guidelines. Class tests/Unit tests, student seminars, interactive sessions, practical examinations etc are conducted by departments to evaluate the students. Also conducts online assessment using E-Box to review the understanding of a topic by the student.

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

E-governance area	Details
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.
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.

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
2017	Mr. Karthikeyan PGR	Automated System Design using 20-Sim Software(ASD 2017)	NIL	750
2017	Mr. Sunil Kumar J	Automated System Design using 20-Sim Software(ASD 2017)	NIL	750
2016	Mr.Arunkumar R	Basics of Dot Net	NIL	1000
2016	Mr.Sam Peter	Basics of Dot Net	NIL	1000
2016	Mr.Karthikeyan C	Basics of Dot Net	NIL	1000
2016	Mr.Sivaramakr ishnan	Intelligent systems and communication	NIL	1500
2016	Mr.Sivaramakr ishnan	Engineering Education and Research	NIL	1000

Seminar

[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)
2016	ROVAN Software learning and training programme	ROVAN Software learning and training programme	08/08/2016	09/08/2016	80	20
2017	Stress Management	Stress Management	05/01/2017	05/01/2017	78	20

[View File](#)

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
FDP on Data Science and Bigdata Analytics	4	21/11/2016	25/11/2016	5

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
20	20	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 Incurred 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
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6.4.3 – Total corpus fund generated

76726949.48

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. • Internal assessment marks of the individual students are sent through letter to the parents and also communicate to the parents through phone calls. • Periodic meetings for staff and students are conducted at frequent intervals and thus quality assurance policies are communicated to the stake holders. - The Institution insist the students through parents to maintain discipline as well as to produce good results.

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

• HODs/Senior teaching faculty members conduct programme for non-teaching staff on the conduct of all the prescribed and additional lab experiments at the beginning of each semester. • Awareness program me was conducted for the

college bus drivers about the road safety. - Service maintenance training for Lab Instructors

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

- To enhance the students pass percentage, the institution conducted evening study hours for the slow learners and hostellers under the supervision of faculty in regular days.
- Peer group learning for analytical subjects was promoted and video lecturing for theoretical subjects delivered.
- Review in faculty meeting after the completion of class committee meeting.
- Learning concepts through class room, video lecturing and laboratory experiments improved the understanding of students.
- Review meeting with Principal and Head of the department is conducted after every internal assessment and the progression of the students discussed and the corrective measures taken.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
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
2017	AQAR Constituents and Quality process and Management	21/02/2017	21/02/2017	21/02/2017	130
2016	Workshop on Learning Management system	06/08/2016	06/08/2016	06/08/2016	135
2016	Orientation Programme for first year B.E. Students	01/08/2016	01/08/2016	01/08/2016	300
2016	Awareness on ICT tools and Utilization	02/07/2016	02/07/2016	02/07/2016	110
2016	Pedagogical aspects of the young faculty members	21/06/2016	21/06/2016	22/06/2016	60

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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
Womens Day Celebration	08/03/2017	08/03/2017	181	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
Scribes for examination	Yes	Nil

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	11/01/2017	1	PONGAL DAY SPECIAL TAMIL PAT TIMANDRAM	DOES COMMUNICATION DEVICES SPOILING YOUNGSTERS OR NOT	302
2017	1	Nil	23/03/2017	1	BLOOD GROUPING CAMP	IMPORTANCE OF BLOOD DONATION	638
2017	Nil	1	07/05/2017	1	GURU BHRAMA AWARD	BEST TEACHER AWARD	120

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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)
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.

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

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
INDEPENDENCE DAY	15/08/2016	15/08/2016	183
TEACHERS DAY	05/09/2016	05/09/2016	114
ENGINEERS DAY	15/09/2016	15/09/2016	308
CONSTITUTION DAY	26/11/2016	26/11/2016	257
SEMINAR IN HUMAN VALUES- LIFE FOR ALL	04/04/2017	04/04/2017	200

[View File](#)

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

1. Environmental awareness campaigns are organized under NSS unit.
2. As a part of ECO friendly campus a "Green Initiative" taken by our Youth Red Cross (YRC)
3. NSS students a garden is maintained well and dustbins are placed in every corner of the buildings.
4. Tree plantation by our students inside our campus
5. Special lecturer on "Water Resource Management and Irrigation Engineering" with 184 participants was organized.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE I - REWARDING ACADEMIC SCHOLARS Our beloved chairman always believed that when students are encouraged for their excellence they will shine more. He trusted that it will take them to greater heights and make them meticulous professionals. Therefore, students who could take CGPA more than 8 were recognized and honoured with rewards along with cash prize during the annual day. **GOAL** To encourage students to excel more in their academics To increase the meticulous student count To recognize the right talents **BENEFICIARIES** Annual day is considered to be the most promising and prestigious function of our institution where talents are identified and reward on all grounds. The students who secured more CGPA more than 8 are selected based on their anna university results. Students who secured 8-8.5 CGPA are rewarded with a medal and cash prize of rupees 2000 per semester. Students who secured more than 8.5 are rewarded with medals and rupees 3000 per semester. **BEST PRACTICE-II - PREPLACEMENT TRAINING** The Training Placement Department conducts a special Pre-Placement Training program for students entering the seventh semester to empower them for upcoming recruitment drives. The training is conducted for six days covering various aspects of employability skills for all departments. **GOALS** Thus, the training program empowers enhances the students, helping them to get through their campus recruitment drives. The training also provides overall personality development and helps students to fulfill their goals. Training is designed to simulate the real-time scenarios of the industry which gives students hands-on experience for exponential learnings. The training program is conducted on the below-mentioned topics: • Activity-based learning on various modules of the Aptitude Test. • Technical training on Operating Systems, C, C, Java, DBMS Data Structures Algorithms for Non-CS

students. • Sessions on Personality Development, Etiquettes, Attitude, Resume Writing, Group Discussion Personal Interviews. • Post Employability Assessments.

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/aqar/2016_17

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 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/aqar/2016_17

8.Future Plans of Actions for Next Academic Year

Strengthening the research activities in the institution: Staff members are to be motivated to take up problems from industries and find the solutions. The study may be converted into a technical paper for probable publications in journals of repute. For case studies, technical reports may be prepared and the idea shared with the students and the industries for possible implementation.

Promoting internal examination system: Fine tuning the operation of internal examination cell modifying the weightage for various tests, hall arrangements and evaluation centre, making specific observation of the scripts corrected etc.

Keeping pace with the present methods of teaching learning process, e-contents are to be developed and uploaded in the Learning Measurement system (LMS).

Faculty is to be encouraged to prepare quizzes, study materials and typical questions following the pattern of question paper. Preparation of question bank using past university papers to give a feel of the question papers. Questions from autonomous institution and other Universities are also to be included for discussion.

Preparation of students in their domain: students are to be guided to have more of practical and domain knowledge through studying all the equipment /machines of the laboratories they have in any semester. This is likely to make them identify, understand the working of subsystem and the equipment as a whole..

Preparation for new regulations: Infrastructure and learning resources are to be developed in accordance with the requirements of the new regulations R-2017 of the Anna University. All the above are to be effected through discussion with the management and the Internal Quality Assurance Cell.