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/downloads/NAAC/IQAC/AQAR%2017-18/AQAR(2017-2018).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/Academic-Calendar(2018-2019).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
No Data Entered/Not Applicable!!!		
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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)

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

? 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

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

? Departments worked towards promoting institute – industry interface.

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

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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

The college practices to publish an academic calendar at the beginning of every year which includes the tentative exam dates and holidays based on the circulars and notices received from the affiliated university and the same 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. Orientation program 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 "course

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 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 7.30 are conducted for the hostel students in class rooms and is monitored by the faculty. Computer Lab with net/Wi-Fi facility is kept open during the lunch hours for the students to work on their project. 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. Students are specially trained to handle assignments, open-house seminars and dissertation to prepare them for academic research in future. Students are instructed to bring text books during lab hours to acquire better knowledge about the equipments/instruments used. Model exams for practical are to be conducted at the end of the academic session. Social networking is also used by departments for interaction between faculty and students beyond the class hours. Student Feedback is collected by IQAC to improve the teaching-learning process of each department.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
CCNA	NIL	06/11/2018	10	Programmer/D eveloper	Programming Skill

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	14	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

Soft Skills	06/08/2018	444

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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	60
BE	COMPUTER SCIENCE AND ENGINEERING	19
BE	MECHANICAL ENGINEERING	17

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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	Yes

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

Feedback Obtained

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 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. Departments receive feedback from parents through parent teacher meetings and discuss different issues related to the overall development of their ward. Projectors installed classrooms are increased based on the feedback given by students to enhance classroom learning.

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
BE	CIVIL ENGINEERING	30	14	7
BE	COMPUTER	90	42	42

	SCIENCE ENGINEERING			
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	30	6	3
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	90	22	21
BE	MECHANICAL ENGINEERING	120	27	9
ME	COMPUTER SCIENCE ENGINEERING	21	2	2
ME	STRUCTURAL ENGINEERING	16	9	8
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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
2018	1183	8	118	7	125

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
125	125	3	16	16	3
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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 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 enforce the students to come in proper dress code. Mentors guide the students to give more importance for analytical and problematic papers. Students share their inconvenience in the subjects to the mentors, and the mentors convey those issues to the concerned faculty members. 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 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 prize

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1191	125	1:10

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
125	125	0	12	5

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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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	I/I	10/12/2018	12/01/2019
ME	405, 413	I/I	10/12/2018	12/01/2019
BE	103, 104, 105, 106, 114	III/II, V/III, VII/IV	17/10/2018	12/01/2019
ME	405, 413	III/II	17/10/2018	12/01/2019
BE	103, 104, 105, 106, 114	I/II	22/04/2019	22/06/2019
ME	405, 413	I/II	22/04/2019	22/06/2019
BE	103, 104, 105, 106, 114	VIII/IV	22/03/2019	21/05/2019
BE	103, 104, 105, 106, 114	IV/II, VI/III	22/03/2019	22/06/2019
ME	405, 413	IV/II	22/03/2019	22/06/2019

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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 of the syllabus, for second internal assessment the question are based on the next 40 of the syllabus, for third internal assessment 3 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 and are verified by the heads of the department. Marks from the unit test and the internal assessment are converted for 100. These marks are uploaded in the affiliated University examination portal.

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 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). 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. 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.

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/syllabus.html

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
413	ME	STRUCTURAL ENGINEERING	9	3	33.3
405	ME	COMPUTER SCIENCE ENGINEERING	4	3	75

114	BE	MECHANICAL ENGINEERING	215	97	45.1
106	BE	ELECTRONICS AND COMMUNICATION ENGINEERING	64	48	75
105	BE	ELECTRICAL AND ELECTRONICS ENGINEERING	28	18	64.2
104	BE	COMPUTER SCIENCE ENGINEERING	42	24	57.1
103	BE	CIVIL ENGINEERING	57	26	45.6
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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://www.uit.ac.in/sss.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 !!!				
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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
Hands on Training on total station and GPS	CIVIL ENGINEERING	06/03/2019
Software Quality Testing	COMPUTER SCIENCE AND ENGINEERING	14/07/2018

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
No Data Entered/Not Applicable !!!				
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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	WE SCRIPT FIRM	UIT EDUCATIONAL	WE SCRIPT FIRM	SOFTWARE SKILL	24/09/2018

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

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

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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)
No Data Entered/Not Applicable !!!			
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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
ELECTRONICS AND COMMUNICATION ENGINEERING	**2**
MECHANICAL ENGINEERING	**4**
ELECTRICAL AND ELECTRONICS ENGINEERING	**1**
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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
No Data Entered/Not Applicable !!!						
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
No Data Entered/Not Applicable !!!						
View File						

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

Number of Faculty	International	National	State	Local
Presented papers	**3**	**3**	**1**	**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
PILGRIM SERVICE ACTIVITY	NSS, UIT	1	32
SVATANTRAH	NSS, UIT	1	56
BLOOD DONATION CAMP	NSS, UIT	1	32
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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
No Data Entered/Not Applicable !!!			
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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 program	UIT	Awareness Program on Cyber Bullying	1	170
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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 !!!			
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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 !!!					
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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
169.25	188.06

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
No Data Entered/Not Applicable !!!	
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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 patially)	Version	Year of automation
MODERN LIB	Fully	2009	2015

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
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
No Data Entered/Not Applicable !!!			
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	385	8	385	1	2	1	8	24	0
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
NPTEL	http://nptel.ac.in/LocalChapter

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
83.02	92.25	2.9	3.22

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)

http://www.uit.ac.in/policies.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	1292	17138700
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.	355	23500000
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
No Data Entered/Not Applicable !!!			
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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 passedin the comp. exam	Number of studentsp placed
2019	Career counselling	444	444	0	0

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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
No Data Entered/Not Applicable !!!		

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
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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
No Data Entered/Not Applicable !!!					

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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
No Data Entered/Not Applicable !!!	

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

Activity	Level	Number of Participants
FOOTBALL	UNIVERSITY	306
FOOTBALL	STATE	200
CRICKET	UNIVERSITY	198

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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	National/	Number of	Number of	Student ID	Name of the

award/medal	Internaional	awards for Sports	awards for Cultural	number	student

<div align="center" style="color:red">**No Data Entered/Not Applicable !!!**</div>

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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)

The following are the academic and administrative bodies that have student representatives in them • 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) Roles of the students: Student Representatives: Each section of a department has two student representatives, one from each gender. The responsibilities of the representatives are class room maintenance, co-ordinating with class Advisors and Tutors in academic activities. Class Committee: Class committee for each section of a department comprises six student representatives with different levels of proficiency, Class advisor, tutors, faculty members handling the class and HOD/Senior faculty as the chair person. The student representatives are selected based on their academic performance. Class committee meetings are conducted regularly to discuss the academic progress, difficulties faced by the students in class and laboratory, as well as general issues, pertaining to the welfare of the student community. Difficulties faced by the students are considered and remedial measures taken. Department Association: Each department has an association with student members as office bearers. The office bearers are elected by the students of the respective department. Office bearers of each association include Secretary, Treasurer, Joint secretary, Joint Treasurer and Executive members. The activities of the association include organizing symposium, arranging guest lecture, conducting quiz programmes, awareness programmes and other student related activities. Funding for the association is through contribution by the students, sponsorship by industries and Organizations and also by the management.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institution is maintaining the database of the alumni and former faculty members. Through frequent contacts with eminent former faculty members the institution arranges guest lectures and special lectures on specific topics in-order to enhance the subject knowledge of the students. The institution seeks the guidance of members of the alumni for improving the employability of students, whenever necessary. Interaction with the alumni also helps our students in securing jobs in companies of their choice. It also motivates the students to develop a thirst for entrepreneurship.

5.4.2 – No. of enrolled Alumni:

<div align="center">446</div>

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

<div align="center">0</div>

5.4.4 – Meetings/activities organized by Alumni Association :

A Meeting conducted on Graduation Day for the corresponding batch Alumni.

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, cocurricular 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	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
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 the websites of IIT and other foreign universities which have been proved to be effective in teaching learning process.
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.
Research and Development	Encouraging research by faculty members, which has resulted in their national and international publications.
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.
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. 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 refreshment of faculty members.
Industry Interaction / Collaboration	1.The management is very keen in having interaction with industries. Each department organizes 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 / Implant 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
Admission of Students	**Admissions based on AICTE norms and the rules framed by the Tamil Nadu Government consist of two systems, SWS and MQS.**

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

E-governace area	Details
Planning and Development	**College has implemented office automation using ROVAN software. Office automation will include students' database, faculty and staff database, feedback system etc. Library has Modern Lib-Library Management system**
Administration	**Notices and circulars are uploaded in the college website and communicated through E-mail to different departments.**
Finance and Accounts	**1. Receipt of admission fees is completely online using ROVAN software. 2. Salary of faculty members and staff is transferred directly to the bank account through ECS.**
Student Admission and Support	**Student admission and supporting documents for both Govt. Quota and Management Quota are maintained in ROVAN software.**
Examination	**Attendance, Internal Assessment Marks and practical marks and Results of the students are uploaded in the university website and viewed by the the students using their login ID.**

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
No Data Entered/Not Applicable !!!				
No file uploaded.				

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)

No Data Entered/Not Applicable !!!
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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
No Data Entered/Not Applicable !!!				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
125	0	19	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provision for insurance and accident policy. The institution grants on duty leave for the faculty members doing research works. The faculty members are encouraged to attend the FDP organized in different areas, for which the staff is given leave on duty.	Provision for insurance and accident policy. Free working lunch for drivers.	• 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)

• 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

6.4.3 – Total corpus fund generated
No Data Entered/Not Applicable !!!

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**		**Yes**	**HODs of various departtments**
Administrative	**Yes**	**B.V. and Co. Coimbatore**	**No**	

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.

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 programme was conducted for the college bus drivers about the road safety.

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	**Yes**
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
No Data Entered/Not Applicable !!!					

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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
ENGINEERS DAY CELEBRATION	29/09/2018	29/09/2018	42	51
HANDLOOM DAY CELEBRATION	01/08/2018	01/08/2018	34	12
BLOOD DONATION CAMP	26/09/2018	26/09/2018	13	46
BHARATHI UZHA	27/12/2018	27/12/2018	22	36
ENTREPRENEURIAL TALK	15/03/2019	15/03/2019	32	48
EYE CARE AND EYE DONATION AWARENESS PROGRAMME	15/03/2019	15/03/2019	22	18

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
? Students are motivated to do their research on Hydrogen fueled vehicle. ? Workshop on "Green Technology for Sustainable Development"

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
Any other similar facility	Yes	0
Scribes for examination	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	1	12/01/2019	1	Pongal Celebration	Samathuva Pongal	452

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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)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Teachers Support Programme	**28/06/2018**	**29/06/2018**	**22**
125th Anniversary of Swami Vivekananda's Chicago addresses	**30/10/2018**	**30/10/2018**	**60**
Awareness programme on Cyber Bullying	**14/03/2019**	**14/03/2019**	**124**

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

? Students are advised to use bi-cycle inside the campus premises instead of using fueled vehicle. ? Students are advised to use seed pencil for their academic purposes. ? Importance of "Tree plantation campaign" in continuation of the same trees are planted in the local villages.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

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/downloads/NAAC/IQAC/AQAR%2018-19/7.2%20Best%20Practices.pdf

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

Provide the weblink of the institution

http://uit.ac.in/downloads/NAAC/IQAC/AQAR%2018-19/7.3%20Institutional%20Distinctiveness.pdf

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 discussion 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 style 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.