



YEARLY STATUS REPORT - 2020-2021

. The IQAC insisted to all departments HoD's to include and emphasize the experiential learning through project work, field work and internships. 2. In order to improve the quality of academic

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Part A	
Data of the Institution	
1.Name of the Institution	United Institute of Technology
• Name of the Head of the institution	Dr . S . Ramkumar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04222692020
• Mobile no	9688655599
• Registered e-mail	principal@uit.ac.in
• Alternate e-mail	info@uit.ac.in
• Address	G.Koundampalayam, Periyanaickanpalaym
• City/Town	Coimbatore
• State/UT	Tamilnadu
• Pin Code	641020

2. Institutional status

• Affiliated / Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	ANNA UNIVERSITY, CHENNAI
• Name of the IQAC Coordinator	Dr .M. Kannan
• Phone No.	9025792828
• Alternate phone No.	9592420107
• Mobile	9025792828
• IQAC e-mail address	kannan@uit.ac.in
• Alternate Email address	kannankeil@gmail.com

3. Website address (Web link of the AQAR (Previous Academic Year))

<http://uit.ac.in/assets/naac/iqac/AQAR%2019-20/AQAR%202019-2020.pdf>

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<http://uit.ac.in/assets/naac/iqac/AQAR%2020-21/academic%20calendar-2021-22.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.58	2016	16/09/2016	15/09/2021

6. Date of Establishment of IQAC

28/07/2016

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	NIL	NIL

8. Whether composition of IQAC as per latest NAAC guidelines

Yes

- Upload latest notification of formation of IQAC

[View File](#)

9.No. of IQAC meetings held during the year

4

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?

No

- If No, please upload the minutes of the meeting(s) and Action Taken Report

[View File](#)

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

No

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

1. The IQAC insisted to all departments HoD's to include and emphasize the experiential learning through project work, field work and internships. 2. In order to improve the quality of academic staff members to improve their qualifications the, IQAC coordinator insisted faculties to register for Ph.D., and post graduate in engineering. 3. Faculty members are asked to submit MCQ based questions through E box Platform for training and assessments. In this regard, training is given by experts from E-Box. 4. The IQAC coordinator and management representative recommended the principal to plan for organizing professional and administrative related training programs for the teaching and non Teaching staff. 5. Instrumental in establishing infrastructure to create new Incubation centers on Arduino programming.

12. Plan of action chalked out by the IQAC in the beginning of the Academic year

towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Collecting feedback from all the stockholders, analyzes it, take appropriate action and disseminate the report in our college website.	Feedback is collected from the stockholders for consolidated analysis and will be updated in the college website
The class advisors are asked to prepare the list of slow learners based on their academic performance to plan and execute programs to improve the same.	Class advisors submitted the slow learners list and as well as the plan
Principal suggested giving online training on E-Box Platform and GOOGLE Class room. HOD's were asked to create Google Class room for every class.	The IQAC coordinator organized the training program for faculty and students to make use of online platforms effectively for academic delivery and assessment. Now both of them felt comfortable to make use of these online tools effectively.
Dr. Gayathri AP \ S&H was directed by the committee to update the student's information in Rovam IMS on completion of admission.	The first year student's database is updated in the Rovam IMS and a provision is given for further update and corrections.
The principal asked the IQAC to modify the lecture plan and list of course file index as required.	The IQAC coordinator in consent with the HOD's and the members of IQAC, freeze the new lecture plan and submitted the same to Principal for approval. The course file index is changed by adding CO-PO attainment.
The management representatives recommend principal to change the vision and mission of the institutions as per the current scenario.	Principal and head of the department submitted new vision and mission statements with cross correlations and the same is disseminated through several ways.
The IQAC once again insisted all heads to re-initiate the VAC process, getting approval from Anna University. The HOD's were asked to complete the process of approval to start VAC department wise.	Letter of intent to initiate the approved VAC sends again to Anna university and waiting for the approval to conduct the same.
The principal insist the	The committee for the internal

IQAC to formulate and to conduct the academic audit in time, at the end of this semester and also IQAC members can visit the department for random academic audit.	Academic audit is framed and same is approved and same is by the principal getting concurrence from the head for setting the schedule for audit.
Once again the IQAC team instructed the faculty members to improve their publications	Many of the faculty members have published journals in the academic year.
To improve the quality of the faculty members, a decision is taken to promote the faculty members to attend FDP approved by AICTE.	Most of the faculty members completed the FDP program through ATAL and NPTEL.
The Principal instructed IQAC coordinator to organize the orientation program for students and newly joined faculty members.	The IQAC have conducted the orientation program for faculty members and first year students.
In order to improve the quality of academic staff members to improve their qualifications the, IQAC coordinator insisted faculties to register for Ph.D., and post graduate in engineering.	Three faculty members have registered Ph.D., in this academic year.
Faculty members are asked to submit MCQ based questions through E box Platform for training and assessments. In this regard, training is given by experts from E-Box.	Almost all the faculty members submitted the MCQ based questions (I learn, I explore, I assess, I design). And the same is used for internal assessments as prescribed by Anna university.

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Board of Governing Council	16/02/2020

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020	08/02/2022

15. Multidisciplinary / interdisciplinary

The focus on making Engineering Students with learning of Multidisciplinary subjects are in place which largely benefit the students. As per the norms of AICTE, New Delhi and Anna University, Chennai, an echo system is established within the Institution to offer Multidisciplinary subjects through open elective courses. The students were given flexibility to select cross discipline subjects from the list of subjects given under open elective courses.

16. Academic bank of credits (ABC):

The Institution is under the process of registration on Academic Bank of Credits (ABC) via National Academic Depository (NAD). UIT welcome's the amendment of National Education Policy form the subsequent academic years as per the direction given by the State Government and affiliating Anna University, Chennai.

17. Skill development:

United Institute of Technology has separate committee to plan and execute programs under skill developments. Every department is directed by the Management and Higher Authorities to conduct the Value-Added Course which will be taught to the students without affecting the normal academic plan. Prior approval is received from the affiliating University and the value-added course contents are endorsed by the affiliating University. Faculty members are permitted to undergo technical training programs from Industries and they will take care of handling the value-added courses. An assessment is conducted during the end of the value-added course and Certificates will be issued to the eligible students. The marks scored in the assessment are entered in Examination Management System of Anna University, Chennai and the same will be reflected in the Grade Sheets of the students.

18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)**Teaching in Indian Language:**

The medium of Instruction in United Institute of Technology is English, all the courses were taught in English. But the faculty members will taught students in regional language for them to have a better understanding.

Culture:

UIT has a fine arts club, a team constiuted by student members and faculty coordinator. This club is functioning to prmote cultural programs too. Students from different states studying here showcase their cultural activities through fine arts club.

Using Online Course:

Faculty Members and students are encouraged to undergo online courses offered by various online platforms such as Swayam and Ebox. Those who completed the online courses are rewarded commercially along with appreciation Corticates. UIT SPOC of Swayam conducts awareness programs to promote faculty and students to register the online courses under Swayam NPTEL. Faculty members and students are given appropriate training to make use of ICT tools effectively. Faculty conducts courses/special classes through ICT tools and also use the platforms for communication and assessment.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

United Institute of Technology follows Outcome Based Education (OBE). POs are standard and COs are defined by the affiliating university. However course handling faculty has the liberty to add /modify the COs based on the requirements. The faculty constructs COs based on course content and maps corresponding PO using articulation matrix value Low(1),Moderate(2) or High(3) and calculating weighted average for each PO, as threshold value. COs give resultant knowledge and skills which the students acquire at the end of each course. COs specify the cognitive processes offered by the course.

The details (POs, PEOs and PSOs) are disseminated through the website, in department offices, faculty cabins, laboratory and department notice boards. The same will be printed and circulated among students as well. The students are aware of the COs during the introduction class and the Lecture plan will be disseminated among students for all the courses.

Program Outcomes (POs) represents the knowledge, skills and attitude of the students gained at the end of their course completion. Program Specific Outcomes (PSOs) define the program outcomes which make the students realize knowledge and techniques that have direct implication for betterment in the society and its sustainability. During lecture hour and class committee meetings POs and PSOs are reviewed among the students and workforce. Program Educational Objectives (PEOs) outlines the professional achievements that graduates are prepared for, and the effectiveness of the program in making the students face the world wide challenges.

20.Distance education/online education:

United Institute is affiliated to Anna University and the governance on academic promotion based on the guidelines given by AICTE, New Delhi and Anna University, Chennai. No initiatives taken so far to promote students to register and progress distance education programs.

Faculty Members and students are encouraged to undergo online courses offered by various online platforms such as Swayam and Ebox. Those who completed the online courses are rewarded commercially along with appreciation Corticates. UIT SPOC of

Swayam conducts awareness programs to promote faculty and students to register the online courses under Swayam NPTEL. Faculty members and students are given appropriate training to make use of ICT tools effectively. Faculty conducts courses/special classes through ICT tools and also use the platforms for communication and assessment.

Extended Profile

1. Programme

1.1 Number of courses offered by the institution across all programs during the year	9
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File Description	Documents
Data Template	View File

2. Student

2.1 Number of students during the year	426
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File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	166
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File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	233
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File Description	Documents
Data Template	View File

3. Academic

3.1 Number of full time teachers during the year	70
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File Description	Documents
Data Template	View File

3.2	21
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Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4. Institution	
4.1 Total number of Classrooms and Seminar halls	23
4.2 Total expenditure excluding salary during the year (INR in lakhs)	245.33
4.3 Total number of computers on campus for academic purposes	326

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and doc

UIT is affiliated to Anna University and approved by AICTE, New Delhi college diligently follows the curriculum and syllabi framed by the U The academic schedule is proposed by the University at the beginning semester.

Courses are allocated to faculty members based on their expertise. If faculty are encouraged to undergo upskilling programs like NPTEL for courses. The course plan is designed in such a way that each student understands and applies his/her course inputs. Students with a higher ability can also analyze, evaluate and create their own concepts and course file includes the Syllabus, Time Table, Course outcomes, CO-PO video links as directed by the IQAC. The Time table coordinators and department prepare the class and individual faculty time table.

UIT provides technologically enabled infrastructure to all students. and participative learning is achieved using ICT tools. During pandemic learning platform "E-Box", is exclusively provided for the students who download study material, view online lectures of their subject faculty attend practice sessions and tests. The Google Classroom and the E-Box were effectively used for lecturing and assessment during the pandemic.

Class committee meetings are conducted as per the plan to monitor the conduction subjectwise to take corrective measures, if any.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://uit.ac.in/AQAR2021/c1/1_criteria

1.1.2 - The institution adheres to the academic calendar including for the conduct of Contin Evaluation (CIE)

As per the academic schedule received from Anna University, the academic calendar of the Institution is prepared by the Principal in consultation with the faculty at the commencement of every semester and consists of Holidays Schedule and conducting the internal exams and the Last working day. The institution adheres to the planned schedule, but during emergency like pandemic situation or any other circumstances affiliating Anna University proposes the revised schedule and the same is approved by the institution.

All departments conduct internal assessment for the students and they are informed about these internal examinations in advance by the Department Head/Coordinator Internal Mode of the department. Internal assessment dates are provided by the affiliating University to be conducted within that period.

Each continuous internal exam is well planned by the exam cell of each department, governed by the exam cell of the institution. The Syllabus for each internal exam is clearly defined at the beginning of the semester. The internal marks are displayed on the notice board for the benefit of students. Based on the academic calendar, co-curricular and extra curricular activities are conducted to enhance the students' knowledge, bridge the gap in the curriculum and to meet the industry expectations.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://uit.ac.in/AQAR2021/c1/2_criteria

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

C. Any 2 of the above

File Description
Details of participation of teachers in various bodies/activities provided as a response to the metric
Any additional information

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective courses have been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

File Description	Docur
Any additional information	:
Minutes of relevant Academic Council/ BOS meetings	:
Institutional data in prescribed format (Data Template)	:

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data require (As per Data Template)

5

File Description	I
Any additional information	
Brochure or any other document relating to Add on /Certificate programs	
List of Add on /Certificate programs (Data Template)	

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total students during the year

212

File Description	
Any additional information	
Details of the students enrolled in Subjects related to certificate/Add-on programs	

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Environment and Sustainability into the Curriculum

Professional Ethics educates team work, awareness on engineering ethics and human values. It also inculcates knowledge on commemorative days. Professional Ethics in Engineering (GE8076) is part of the curriculum

Gender Equality

Gender equality is achieved when women and men have equal rights, core opportunities and the power to shape their own lives and contribute to development of society. Our Institution has a Women's Empowerment Cell through which various programs are organized to empower the women.

Human Values

Human value sessions are included during their induction program. Institution educates the human values to all discipline students through soft skills and Interpersonal skill training. The course Human Rights (GE8074) and Professional Ethics in Engineering (GE8076) are part of the curriculum

Environmental Sustainability

Environmental Studies offer the students with basic components of the environmental science. The institute also has a Rotaract club and NSS which tree plantation, awareness campaigns on general social issues and pollution free environment are conducted. The club organises clean air involving the students and makes them realize the importance of present and environment. The course Environmental Science and Engineering (GE) is a part of the curriculum.

File Description

Any additional information

Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

1.3.2 - Number of courses that include experiential learning through project work/field during the year

96

File Description

Any additional information

Programme / Curriculum/ Syllabus of the courses

Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses

MoU's with relevant organizations for these courses, if any

Institutional Data in Prescribed Format

1.3.3 - Number of students undertaking project work/field work/ internships

245

File Description

Any additional information

List of programmes and number of students undertaking project work/field work/ /internships (Data Template)

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description

Documents

URL for stakeholder feedback report

http://uit.ac.in/AQAR2021/c1/9_criter

Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management

[View File](#)

Any additional information	View File
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analysis taken and feedback action taken on website
File Description	Documents
Upload any additional information	View File
URL for feedback report	http://uit.ac.in/AQAR2021/c1/10_criteria

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

87

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

81

File Description	Documents
Any additional information	
Number of seats filled against seats reserved (Data Template)	

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programs for advanced learners and slow learners

United Institute of Technology organizes induction program for the first year to segregate students. The students are classified as advanced learners and slow learners.

Slow learners require additional support to be successful in academic programs.

Advanced learners are encouraged to perform much better by providing additional programs.

Categorization of slow learners and advanced learners will be done at the start of each academic year, entry level assessment for first year and lateral entry. Previous semester results are considered for higher semesters.

The Department and teaching faculty help the slow learners by giving guidance and support to them. Advanced learners are motivated to do well.

certification programmes like NPTEL and appear for competitive exams like GATE, TNPSC examinations.

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c2/1_criteria
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
426	70

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem based methodologies are used for enhancing learning experiences

UNITED INSTITUTE OF TECHNOLOGY implements various teaching methods which aim to improve the quality of teaching and learning experience. The Institute facilitates students with digital libraries, to explore related courses on MOOC platform.

EXPERIENTIAL LEARNING facilitates students to carry out mini and major projects. Value Added courses such as AWS and Cloud Computing, STAAD Pro V8i, Finite Element System Design using PIC Microcontroller, CAM/CNC simulator, Sensor applications using Arduino and Raspberry- Pi to improve the teaching learning process.

PARTICIPATIVE LEARNING: Students are allowed to participate in various workshops and visit Industries related to their course. Departments conduct Guest lectures, and webinars by subject experts to provide knowledge as per prescribed syllabus. Students are involved in physical education programmes during their PT hours. Different clubs such as Literary club, Science club, and Logic club, Bhaskaracharya club and Fine arts club are initiated for the students.

PROBLEM SOLVING METHODS: EDC cell works with our students to create and implement innovative ideas. The R & D cell includes a full stack development center, ATMEEL incubation center, VSCRIPTS solution, and ARDUINO programming center.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://uit.ac.in/AQAR2021/c2/10_criteria_2_3_1_additional

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description of 200 words

Effective content delivery is achieved using ICT tools with high speed connectivity of 75 Mbps provided in class rooms and laboratories.

UIT makes use of a LMS tool and ROVAN-IMS to perform day to day activities in digital mode.

Blended learning approach is also in place as an alternative source of learning. Faculty also use google classroom for delivery and assessment.

Faculty and students enroll MOOC courses for bridging the gap between academia and Industries. UIT serves as one of the local chapters of SWAYAM - NIPUN 2017.

The institution uses E-BOX platform for digital content creation and delivery. Video lectures are made available to students for their future use in future.

Virtual laboratories are used to perform experiments with compilers, etc., Students can perform all kinds of experiments without any risk of equipment which creates an enhanced learning environment.

File Description

Upload any additional information

Provide link for webpage describing the ICT enabled tools for effective teaching-learning process

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the last academic year)

2.3.3.1 - Number of mentors

68

File Description

Do

Upload, number of students enrolled and full time teachers on roll

Circulars pertaining to assigning mentors to mentees

Mentor/mentee ratio

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

70

File Description

Do

Full time teachers and sanctioned posts for year (Data Template)

Any additional information

List of the faculty members authenticated by the Head of HEI

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality during the year

20

File Description

Any additional information

List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)

2.4.3 - Number of years of teaching experience of full time teachers in the same institut the latest completed academic year)**2.4.3.1 - Total experience of full-time teachers**

395

File Description

Any additional information

List of Teachers including their PAN, designation, dept. and experience details(Data Template)

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency an description within 200 words.

UIT adheres to the rules and regulations formulated by the affiliating University. Anna University released schedule for three internal test online mode. Portions and time table were distributed appropriately through circular and the same was communicated through whatsapp groups. Internal question papers were prepared following different Blooms Taxonomy levels and were verified by Heads of Departments. Exam cell prepared the invigilation schedule and circulated well ahead of the exam schedule. The valuation was completed digitally and the students were permitted to approach the faculty for further clarifications. The marks of the students were consolidated and disseminated. The Attendance and the internal test marks were uploaded on Anna University web portal which can be verified by the students using their credentials. The University published the consolidated internal marks after the completion of all three assessment tests.

File Description	Documents
Any additional information	View File
Link for additional information	http://uit.ac.in/AQAR2021/c2/3_criteria_

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time efficient

UIT follows a standard procedure in line with Anna University guidelines to address the examination related grievances.

Detailed schedule for internal examinations and invigilation is circulated to all individuals through examination cell. Invigilators are permitted to express their consent on the invigilation schedule before it is being disseminated.

examination question papers are scrutinized based on the inputs from Blooms levels and distribution of COs at the department level. If grievance, invigilation schedule and question paper are raised, they will be addressed appropriately by the internal examination cell and IQAC. The grievance mechanism is extended to the students as well with regard to the question standard, marks secured and the examination schedule. The same procedure followed for university end semester examinations with external invigilation added to the schedule. Guidelines are clearly disseminated for the examinations and dereliction of duty is seriously viewed.

Attendance accrued by students and the marks secured by them are notified at periodic intervals. The details are notified to them and the students are permitted to approach the department in case of queries.

The students are informed about the procedures laid down by the University from time to time for various services including name change, grade change and other services pertaining to examination reforms.

File Description	Documents
Any additional information	View File
Link for additional information	http://uit.ac.in/AQAR2021/c2/4_criteria

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are displayed on website and communicated to teachers and students.

Outcome-Based Education (OBE) emphasizes the attributes that a student possess after successful completion of a course in the form of Course Outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs).

The curriculum and syllabi are formulated in such a way that all the students accomplish the essence of OBE for successful professional career.

The crux of Outcome-Based Education COs, POs and PSOs are clearly defined and disseminated in prominent places viz, institutional website, classroom, laboratories, record books and faculty cabins.

The faculty members are trained to do CO-PO mapping and its articulation. The students are educated about COs, POs and PSOs along with its significance to the course outcome.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://uit.ac.in/AQAR2021/c2/5_criteria
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

For every course, subject handling faculty will map the course outcomes with the relevant twelve program outcome which is prescribed as graduate attributes for Engineers.

When the particular program gets completed and the graduates pass, the attainment is calculated accounting the entire course PO attainment and the value should be equal to or greater than the weighted average of course. If any of the PO is not attained for a program, then the gap and appropriate action will be taken.

Course Outcome:

The attainment for each course outcome is generally divided into two

1. Direct Assessment method
2. Indirect Assessment method

The direct assessment comprised of Internal and University Examination weightage of 20% and 80% respectively and finally it is accountable for weightage. The remaining 20% for the course attainment is calculated indirect assessment. If the course attained value is greater than or threshold value, then it means that the particular program outcome for course is attained. If at all the attainment is not met, then the faculty submit the action plan for removing the gap during the later semester.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://uit.ac.in/AQAR2021/c2/6_criteria

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

194

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://uit.ac.in/AQAR2021/c2/14_criteria

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution own questionnaire) (results and details need to be provided as a weblink)

<http://uit.ac.in/assets/naac/iqac/AQAR%2020-21/2.7.1-2020-2021%20-%20SSS%20REPORT.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects and endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects

endowments in the institution during the year (INR in Lakhs)

1.9

File Description
Any additional information
e-copies of the grant award letters for sponsored research projects /endowments
List of endowments / projects with details of grants(Data Template)

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides**

2

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non-government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

5

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://uit.ac.in/research/funding

3.2 - Innovation Ecosystem**3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and dissemination of knowledge**

The incubation centre is to transfer knowledge as per the vision of the Institution. An exclusive Research and Development (R&D) Cell has been initialized to promote research activities among the faculty members and students.

The UIT R&D cell conducts various seminars and workshops on the research methodological approaches in research, patent drafting, awareness of Entrepreneurship development activities. The Research and Development Full Stack Development Centre, Abdul Kalam Research Centre (ARC), ATM Incubation Centre and V-Script Solutions. UIT has a certified MHRD - to promote outlined innovation and start-up activities.

Recently, the Arduino Programming Development centre was established in 2021. It is an open-source hardware/software development community with

facility of 15 desktops (2.9 GHz i7 processor with 8 GB RAM and 1 TB Drive) accommodated within the space of 55 sq. m. This lab will inculcate students on acquiring knowledge and transfer it for innovations and developments.

The following projects have been carried out under the guidance of the faculty,

- Motorized wheelchair.
- A blockchain and IoT coupled security mechanism for voting system election data tampering
- Network slice broker using IoT

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://uit.ac.in/AQAR2021/c3/5_criteria

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

13

File Description	Documents
Report of the event	
Any additional information	
List of workshops/seminars during last 5 years (Data Template)	

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	http://uit.ac.in/research/research
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

15

File Description
Any additional information
List of research papers by title, author, department, name and year of publication (Data Template)

3.3.3 - Number of books and chapters in edited volumes/books published and papers published at national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers published at international conference proceedings year wise during year

4

File Description	
Any additional information	
List books and chapters edited volumes/ books published (Data Template)	

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students about social issues, for their holistic development, and impact thereof during the year

UIT has conducted events and extension activities focusing on the well-being of the surrounding community and the socio-economic upliftment of the society.

The NSS wing of UIT conducted an online Covid-19 awareness program, educating students and parents about the prevention and control of the risk of the virus. An online Immunity Boosting for Good Health awareness program was conducted, educating the students circle about a healthy lifestyle. A Food Sponsoring event was conducted at Varahi Ashram. The need for taking care of the indigent and vulnerable people experienced by all.

The diabetes awareness camp was organized by NSS Unit, along with UCM Coimbatore, benefiting the people of Govanur. A Dengue fever awareness camp was jointly organized by UIT and Government Primary Health Care Centre, Vadamathurai about dengue fever, sources and prevention. The residents of the area voluntarily cleared the stored water. The students practiced UPA Yoga at the yoga centre, which helped them to realize their ability and the importance of yoga practice in their daily life.

The NSS unit along with the Government school, Gudalur Kovundampalayam, conducted a plastic-free environment event via skit performance educating the students about the adverse effect of plastic on the surrounding by clearing plastic wastes.

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c3/2_criteria
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government and government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from

Government recognized bodies year wise during the year**2**

File Description	
Any additional information	
Number of awards for extension activities in last 5 year (Data Template)	
e-copy of the award letters	

3.4.3 - Number of extension and outreach programs conducted by the institution through cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender and/or those organized in collaboration with industry, community and NGOs) during the

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc.,

7

File Description	
Reports of the event organized	
Any additional information	
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDS awareness and Gender issue etc. year wise during year

650

File Description	
Report of the event	
Any additional information	
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange and internship year wise during the year

39

File Description	
e-copies of related Document	
Any additional information	

Details of Collaborative activities with institutions/industries for research, Faculty

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corpora etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international important universities, industries, corporate houses etc. year wise during the year

14

File Description

e-Copies of the MoUs with institution./ industry/corporate houses

Any additional information

Details of functional MoUs with institutions of national, international importance, other universities etc during the year

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learn classrooms, laboratories, computing equipment etc.

Physical Facilities: United Institute of Technology (UIT) campus spread area of 7.5 acres with a plinth area of 10093.75 sq. m. Classrooms:

- Fully furnished, Wi-Fi and Projector enabled 21 classrooms ranging 83.02 sq. m. - 84.89 sq. m. each, 5 Tutorial rooms ranging between 66.88 sq. m., 350 capacity Seminar Hall (297 sq. m.), Drawing Hall (150 sq. m.) and 150 capacity Studio Hall (150 sq. m.).
- Each hall can accommodate 72 students

Laboratories:

- 36 laboratories are available ranging between 66.6 - 70.81 sq. m. Computer Center (160.6sq.m.), and Language Laboratory (81 sq. m.).

Computing Equipment A total of 326 computers are available and the entire campus is networked with 24-hour Internet connectivity with a bandwidth of 50 Mbps and 26 Wi-Fi access points. Academic and Support Facilities Adequate equipment like Scanners, Printers, Microphones, Speakers, and Projectors with audio/visual facilities are available. Library The central library (460 sq. m.) is equipped with "MODERN LIB" Software. Incubation centre

1. Abdul Kalam Research Centre(33 sq. m.)
2. ATMEL(33 sq. m.)
3. V-Script Firm(33 sq. m.)
4. Full Stack Development Centre(33 sq. m.)
5. Arduino Programming Laboratory (33 sq. m.)

Other Physical facilities.

1. Open Wi-Fi and Power Source Enabled Laboratory(200 sq. m.)

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://uit.ac.in/AQAR2021/c4/1_criteri

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor, gymnasium, yoga centre etc.

Cultural Activities The Institution stimulates students to participate in cultural activities through various clubs benefiting them. **Facilities for Sports and Games** The Total area of the UIT playfield is 12140.6 sq.m. **Games facilities** Volleyball (2 - 18 m X 9 m), football (1- 100 m X 65 m), Basketball (1 - 137 m X 59.43 Mts), kho-kho (2 - 27 m X 16 m), kabaddi (1 - 12.5 m X 10 m), handball (2 - 40 m X 20 m), Tennis (2 - 23.77 m X 10.97 m), Hockey (1 - 55 m), Ball badminton (2 - 24 m X 12 m), Throwball (1 - 12.2 m X 18 m). **Games** Badminton (4 - 13.4 m X 6.1 m), Carrom(04), Snooker(01), Chess(01). **Gymnasium Facilities** Treadmill(01), Abdominal Bench(01), Medicine Ball(01), Weight Plates(08), Cycling(01), Dumbbells(02), Rod(04) The Schedule for Sports for Boys and Girls is prepared. **Yoga Center** The Institution has separate spaces for yoga for girls and boys using indoor (500 sq. m.) and open (531 sq. m.) auditoriums respectively. **Open Auditorium** Various events like Annual Day, and Cultural Fest are organized in the Open Auditorium.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://uit.ac.in/AQAR2021/c4/2_criteri

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart classrooms, etc.

23

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://uit.ac.in/AQAR2021/c4/3_criteri
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (In Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year

3.16

File Description
Upload any additional information
Upload audited utilization statements
Upload Details of budget allocation, excluding salary during the year (Data Template)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Central Library has a built-up area of 460 sq.m. and it contains and 53700 volumes.

- The library is automated with MODERN LIB (Version 2.0) software & holdings are searched using Online Public Access Catalogue (OPAC) holdings include books, journals, syllabus, question papers, e-ma NPTEL and project reports.
- All the library documents are bar-coded.

The books are catalogued and arranged subject-wise. The library has a collection of books, and e-resources like DELNET, CiiT E-Journals, DI Journals, i-Manager's-Journal, INDIAN GEOTECHNICAL JOURNAL NPTEL Web, lectures.

- The faculty innovations in teaching and learning are implemented through the Learning management system (LMS Modules).
- The institute has a local chapter of NPTEL through the library with the students to go through the NPTEL materials available on the N website.
- LMS and NPTEL encourage self-learning among the students.

BENEFITS OF THE AUTOMATION SOFTWARE

- Easy access
- Reduces operational cost
- Safe Data Storage
- Efficiency
- Remote access

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://uit.ac.in/AQAR2021/c4/4_criteri

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the abo
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File Description
Upload any additional information
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journa year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/ during the year (INR in Lakhs)

2.03

File Description
Any additional information
Audited statements of accounts
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)

4.2.4 - Number per day usage of library by teachers and students (foot falls and login da access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

105

File Description	Docume
Any additional information	V
Details of library usage by teachers and students	V

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

- The Institution makes use of IT services for the successful condu to-day activities.
- Laboratories, Staff cabins, Office and library are equipped with with internet facilities.

Server Configurations

- Two secured DELL POWERVAULT NX3200 data serverswith the specific Intel E5-2630 2.5 GHz, 15 GB Ram, and 15 TB storage and IBM XX 3 CORE with specifications of Intel E5-Xeon 2.6 GHz, 32 GB RAM, and storage.

Work Station:

- A total of 326 desktops with LAN/Wi-Fi connectivity are available

Software:

- Open-source operating systems such as Fedora, Ubuntu, and Red hat used.

Accessories:

- 40 LaserJet printers, Scanner, and 2-Xerox work centers are avail

LAN & Wi-Fi:

- 16 data network switches (Gigabyte) are installed.
- 50 Mbps of internet connectivity is shared across the campus.
- 26 Extendable Wi-Fi access points are placed in various places li libraries, corridors, laboratories, hostels, canteen, and Green r

laboratory.

Updates in IT Facilities

- 56 computers with i5 configuration are procured.
- The 6-core optical fiber of Telesonic Network Limited which was upgraded to a 24-core optical fiber that supports 1-10 GB.

CCTV Cameras

- 36 CCTV cameras are installed at various strategic positions in and around the Institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://uit.ac.in/AQAR2021/c4/5_criteria

4.3.2 - Number of Computers

326

File Description	Documents
Upload any additional information	View
List of Computers	View

4.3.3 - Bandwidth of internet connection in the Institution

A. \geq 50MBPS

File Description	D
Upload any additional Information	
Details of available bandwidth of internet connection in the Institution	

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and support facilities) excluding salary component during the year (INR in lakhs)

199.06

File Description
Upload any additional information
Audited statements of accounts
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical,

support facilities - laboratory, library, sports complex, computers, classrooms etc.

The institute employs a fully established estate office to maintain t and academic facilities.

A separate register is made available for utilizing the resources. St boxes are kept in the vicinity of the students to share their grievar

PHYSICAL FACILITIES:

The physical facilities including equipment in the laboratory and bui insured. Work schedules are provided to the supporting staff for prop maintenance. Trash boxes are placed in the necessary zones to collect wastage. Fire extinguishers are available in all the blocks.

The electrical supervisor maintains all Electrical facilities and bac generators (125KVA & 30KVA).

The surveillance cameras are used to ensure the secure maintenance of Institute premises including corridors, seminar halls, hostels, and c

ACADEMIC AND SUPPORT FACILITIES:

Laboratory: The faculty and technical staff maintain the equipment in laboratories. Calibration is done annually. Utilization and breakage are maintained in each laboratory.

Library:The open-access system is followed in the library for easy ac books and journals.

Sports Complex

Sports equipment, playground, and gym are monitored by the Physical E Director along with the supporting staff.

Medical Center: First-aid facility is available on campus. Separate k girls' common rooms are available.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://uit.ac.in/AQAR2021/c4/6_criteri

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Gov the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the G during the year

282

File Description
Upload self attested letter with the list of students sanctioned scholarship

Upload any additional information

Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the ir government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by / non- government agencies during the year

202

File Description

Upload any additional information

Number of students benefited by scholarships and free ships institution / non- government agen in last 5 years (Date Template)

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	http://uit.ac.in/pl
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and car offered by the institution during the year

315

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and c counseling offered by the institution during the year

315

File Description

Any additional information

Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging

A. All of the above

cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee
Upload any additional information
Details of student grievances including sexual harassment and ragging cases

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

62

File Description	Doc
Self-attested list of students placed	
Upload any additional information	
Details of student placement during the year (Data Template)	

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

8

File Description	Docume
Upload supporting data for student/alumni	v
Any additional information	v
Details of student progression to higher education	v

5.2.3 - Number of students qualifying in state/national/ international level examinations (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinati

5.2.3.1 - Number of students qualifying in state/ national/ international level examinatic JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government ex during the year

1

File Description
Upload supporting data for the same

Any additional information

Number of students qualifying in state/ national/ international level examinations during the year (Data Template)

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted during the year.

1

File Description

e-copies of award letters and certificates

Any additional information

Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)

5.3.2 - Institution facilitates students’ representation and engagement in various administrative, curricular and extracurricular activities (student council/ students representation on various committees, established processes and norms)

Class Representatives: A class representative is identified for every class. The representative is the link between the department and the student. Day activities are managed through class representatives. Anti-Ragging: The Anti-Ragging Committee is in place as per the AICTE guidelines and prevents the ragging inside the campus. Grievance Redressal Committee: An internal compliance committee looks into the various grievances from students. Separate provision is made available in the website for online submission. IQAC: The IQAC is responsible for meticulous planning and delivery of academic activities as per the academic calendar. Selected faculty and senior faculty members are the members of the IQAC. Training and Placement Cell (TPC): TPC is responsible for training students and making 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, innovative ideas, incubation Centre. NSS: The NSS unit organizes social outreach programs like blood donation, dengue awareness, plastic free environment, temple cleanliness drives, motivational programs

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c5/11_criteria_5_3_2_additio

Upload any additional information	View File
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5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

9

File Description
Report of the event
Upload any additional information
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Yes, our Institution has registered an alumni association under Section 13 of the Tamil Nadu Societies registration act 1975. Sl.no. 140/2014. The institution is proud to say that it has a long history of student success and achievements. It has also built a wide network of passed out students to assist restoration of the college. 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 organized by the association in order to enhance the knowledge of the students about current trends. When necessary, the institution gets benefited by of alumni network in order to improve the employability of students. Interaction with alumni helps the students in getting jobs in their preferred companies and encourages them to develop an entrepreneurial spirit. Also, on a local, regional, and national level, to organise social, educational, and networking activities. The association established a platform for the exchange of ideas and experiences between current students. The association provided financial assistance to the institution and knowledge transfer to students through Abdul kalam research centre.

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c5/2_criteria
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
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Upload any additional information	View
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GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

VISION:

Empowering students with competitive aspects of Engineering and Technology through innovative teaching-learning, applied research, nurturing the students with entrepreneurial prospects and thereby moulding them to become global citizens with human values.

MISSION:

1. To inculcate students with knowledge in cutting edge technologies through innovative teaching-learning process.
2. To impart skills focusing on applied research-oriented learning.
3. To build engineers specialized in technical skills and entrepreneurial activities.
4. To develop great citizens with moral values confronting worldwide challenges.

NATURE OF GOVERNANCE:

The vision and mission statements of the Institution replicate an effective leadership established through its governance system and define distinctive characteristics in addressing the requirements of stakeholders.

The management executes the vision and mission by entrusting the Principal, academic heads and other committee heads with the responsibilities of implementing the policies, nurturing the stakeholders' relationship, recruitment to suit designated posts, improving infrastructural facilities, welfare schemes and introducing new courses to meet the requirements of the vision and mission statements.

The execution of the process is illustrated as follows.

PERSPECTIVE PLANS:

Enhancing the quality of Teaching - Learning process

Encouraging of research activities

Creating a platform for entrepreneurial activities

Developing Industry-Institute-Interaction

Bringing in companies to fetch employment opportunities

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c6/1_criteria

Upload any additional information

[View File](#)

6.1.2 - The effective leadership is visible in various institutional practices such as decentrali participative management.

DECENTRALIZATION AND PARTICIPATIVE MANAGEMENT:

The institution delegates powers to the Principal and the Department perform their duties meticulously to meet the vision of the instituti examination system is one of the best practices implemented during pa

ONLINE EXAMINATION SYSTEM (OES)

The Institution has a detailed plan for the Online Examination System is governed by Chief Superintendent based on the academic schedule wh released by the University.

The Principal/Senior faculty member of the institute will be acting a superintendent of the examination system. The faculty members are inv various levels of OES including question paper setters, invigilators evaluators as per University guidelines.

The examination schedule, commencements of dates, sessions are shared media like Google drive. The students can download their question pag their respective places. Students write and upload the answer papers drive as per schedule.

Faculties check and enter the details of the answer scripts in the Ur portal. After evaluation the university will publish the examination

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c6/2_criteri
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic/ perspective plan is effectively deployed:

The institution makes strategic and perspective plans in order to ful society and industry requirements by producing engineers who are tech through quality education.Strategic plans have been developed by the order to ensure the enhancement in the interaction of industry and ir quality teaching and learning and promotion in students and staff.

The one of the best practice implementedtwo new courses namely B.Tech Intelligence and Data Science (AIDS) and B.E-Robotics and Automation the academic year 2020-2021. The details of the programs are given he study.

The institute qualities is developed and examined by the Internal Qua Assurance Cell.

The Principal is the head of the institute who looks after all the ac and academic activities. He is responsible for academic planning, its

implementation, monitoring and stream lining of the academic processes help of IQAC and HoDs suggestions.

He also proposed academic planning in governing council meeting. The council provides approval and implements the process through proper p

The Principal ensures that regular day-to-day operations are properly through various monitoring mechanisms with the help of HoDs and facul

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://uit.ac.in/AQAR2021/c6/3_criter
Upload any additional information	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from p administrative setup, appointment and service rules, procedures, etc.

The Institution ensures effective implementation of governance, admir functions, policy guidelines, service rules for employment at all fur level. The administrative setup includes the Governing Council headed in line with the vision and mission of the institution by practicing decentralization and participative management involving Principal, He various Departments, Programme Coordinators and Faculty in-charges wi roles and responsibilities. Procedures, recruitment, promotional poli framed as per the rules and regulations of AICTE and the Anna Univers rules are approved by the Governing council. Service register for all is maintained in the institution. Career advancement scheme is implem accordance with AICTE rules. Faculty members, technical and non techn is appointed as per AICTE and the Anna University norms.

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c6/14_criter
Link to Organogram of the institution webpage	http://uit.ac.in/about/vision#v
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description
ERP (Enterprise Resource Planning)Document
Screen shots of user inter faces
Any additional information
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Welfare Measures for the Teaching and Non-Teaching staff:

Financial Support

- The management supports the faculty by providing financial assist attend and conduct training sessions, FDPs and Conferences/Seminars/Workshops.
- Fee concession for the wards of the faculty in the Group School.
- Subsidized transport facilities.
- Boarding and Lodging for eligible faculty.
- Provision of PF and ESI.

Career Development and Progression

- Career up gradation opportunities.
- Provision of on-duty for higher studies and other academic relate skilling programmes.
- Skill development courses for non- teaching staff.

Leave and Vacation

Vacation: 7 days of winter vacation and 14 days of summer vacation a

Casual Leave: Faculty are eligible for 12 days of casual leave in a y

Maternity Leave: Faculty members are eligible for Maternity Leave (M maximum of 90 days.

General Welfare Measures

- Canteen facilities are available during the working and extended
- Women Empowerment Cell takes care of the well-being of women facu
- Wi-Fi facility is available.

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c6/5_criteri
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ work towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/wor towards membership fee of professional bodies during the year

28

File Description

Upload any additional information

Details of teachers provided with financial support to attend conference, workshops etc during year (Data Template)

6.3.3 - Number of professional development /administrative training programs organized institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes the institution for teaching and non teaching staff during the year

6

File Description

Reports of the Human Resource Development Centres (UGCASC or other relevant centres).

Reports of Academic Staff College or similar centers

Upload any additional information

Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Program during the year (Professional Development Programmes, Orientation / Induction Program Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz. Induction Programme, Refresher Course, Short Term Course during the year

36

File Description

IQAC report summary

Reports of the Human Resource Development Centres (UGCASC or other relevant centers)

Upload any additional information

Details of teachers attending professional development programmes during the year (Data Template)

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Performance appraisal system for teaching and Non- teaching staff

The institution has a structured performance evaluation system to assess performance and suggest suitable measures for career progression.

Performance appraisal system for teaching staff

The faculty submits the self-appraisal form based on the academic res curricular activities, administrative /college level activities, prog attended/organized, details of membership in professional bodies, cer courses and research activities. The appraisal will be reviewed and 1 be decided based on the facts.

Performance appraisal system for non-teaching staff

The performance of non-teaching staff is evaluated based on the contr the department, laboratories, skill development courses attended and discipline.

Head of the Department and the Head of the Institution will review th and weaknesses of the faculty based on the appraisal and feedback fro students and recommends to the management.

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c6/6_criteri
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the va and external financial audits carried out during the year with the mechanism for settling au within a maximum of 200 words

The Institution follows a structured financial management system throug and external audits. The mechanism for audits is given below.

1. The annual budget for the Institution is arrived at the beginning financial year, considering the potential income of the institutio
2. The departments also come up with their annual budget based on th requirements and the available funds. The Head of the Institution the requirements submitted by the HoDs and submit to the chairman approval.
3. Fees collections are done online and all the payments are done dig of the transactions are done through cash vouchers.
4. All transactions are compiled using Tally software and periodic ir audits are carried out through a structured framework besides fir audit.
5. A lead auditor prepares audited financial statements including Ir Expenditure account.

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c6/7_criteri
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers

year (INR in Lakhs)

0

File Description
Annual statements of accounts
Any additional information
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resour

The Institution receives funds from various sources and utilizes the various activities. The various sources from which the funds received below:

1. Fees collection from students

2. Sponsorships and Donations

3. United Educational Trust contribution

- Based on the availability of funds from various resources, detailed proposal is prepared.
- The proposals are prepared by HoDs in consultation with the principal submitted to the management for approval at the beginning of every / academic year.
- The Management sanctions the required amount as per the budget.
- The HODs of the respective departments are given the responsibility proper utilization of the sanctioned budget.

The funds received are utilized for the activities mentioned below.

- Infrastructural Development
- To purchase Journals, Magazines, and text books for the department
- To conduct co-curricular and extra curricular activities
- Salary for faculty and staff
- To support CSR activities
- To provide welfare to teaching and non-teaching staff.

Delegation of financial powers

The Principal is empowered to recommend and approve the requisite amount for various departmental activities. However, utilization of the sanctioned depends on the estimated income and therefore optimal utilization of available will be the objective of the institution.

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c6/8_criteria
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionaliz assurance strategies and processes

Response :

United Institute of Technology has established the Internal Quality Assurance Cell (IQAC) in line with guidelines of UGC / NAAC to improve the quality in academic process and as a pre-accreditation activity. The mission of IQAC is to develop a holistic mechanism for improving the institution's total effectiveness including quality and productivity.

Practice 1.CO - PO Attainment Process:

The course outcomes (COs) for each course are defined based on the program outcomes (POs) and it is available in the syllabus. The mapping of course versus programme outcomes for each course in the form of articulation matrix for all courses/programs is done by the faculty members.

Practice 2. Industry Institute linked Services:

The IQAC encourages faculty members to work with companies for mutual benefit to bridge the gap between industry and institute.

Industry Institute Partnership Cell

- Responsible for establishing contacts with Industries.
- Promotes Internship, Industrial Training, placement and field visits.

Institute Innovation Council

- Promotes innovation, start up, entrepreneurial activities among students and faculty.
- Establishes functional ecosystem for scouting and pre-incubating ideas.

Training and Placement Cell

- Exposes students to the industrial environment.
- Creates competent professionals for the Industry

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c6/9_criteria
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of course learning outcomes at periodic intervals through IQAC set up as per norms and recorded the improvement in various activities

Response :

The IQAC collects feedback on curriculum and its delivery process at the end of the every semester. The response from the various stakeholders on curriculum is greatly helpful for taking corrective measures during the subsequent academic year.

1. Preparation/ Planning: The faculty members prepare and submit the plan containing information such as plan date, delivery date, course outcomes, delivery tools used and text books used. The plan includes due approval by IQAC. The members of the academic audit team nominated by IQAC visit the departments and verify the various academic files.

2. IQAC support service: The IQAC frames and implements policies for TQM and IIPC (Industries Institute Partnership Cell) for an inclusive development of the Institution. It also monitors and supports various committees for implementation and attainment of outcomes of the IIPC.

File Description	Documents
Paste link for additional information	http://uit.ac.in/AQAR2021/c6/10_criteria
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://uit.ac.in/AQAR2021/c6/15_criteria
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Institution Shows gender sensitivity in providing facilities

- Gender equity basically refers to the equal treatment for both genders according to their basic individual needs. This at times may provide special treatment or treatment which is equal in terms of Equal power, In Personnel development and Opportunities for both genders.
- The United Institute of Technology in all ways ensures such kind treatment, for both boys and girls.
- Girl's safety is timely monitored by women's empowerment cell which is headed by Dr. Sindhuja P. This Cell safe-guards and promotes the welfare of all women employees as well as students of the organization.

- To improve safety and security further within the Institution, va 541 varifocal model IR CCTV Cameras are installed with desired st and IoT Facility.
- According to the suggested rules laid out by AICTE, Counseling is the students by the respective mentors and they maintain a separa
- The Institute has also formed an Internal Grievance redressal Cel by Prof. Dr.C.Saravana Murthi- HOD/MECH in order to review griev received from faculties and the students.
- Hence, United Institute of Technology provides quality education Discipline, Human Values, Self-assurance and Employment opportuni graduates.

File Description	Documents
Annual gender sensitization action plan	http://uit.ac.in/AQAR2021/c7/5_criteria_7_1_1.p
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://uit.ac.in/AQAR2021/c7/6_criteria_7_1_1_additional

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View
Any other relevant information	View

7.1.3 - Describe the facilities in the Institution for the management of the following types o non-degradable waste (within 200 words) Solid waste management Liquid waste managemer waste management E-waste management Waste recycling system Hazardous chemicals and waste management

- o The United Institute of Technology works with few strategies for administration of degradable and non-degradable waste.
- o In this regard the institution has an environmental policy on waste management and has also signed MOU for environmental consciousness management of waste. The sanitation workers manage the minimization. Consistently the waste is gathered in canisters and then changed composite.
- o For individual safety, it has been encouraged to wear masks, head covers, gloves, boots and it is likewise advised to vaccinate against precautionary measures.
- o Our institution has coordinated a program named "Swachhata", under the Swachh Bharat Mission. Under this banner NSS volunteers in association with the makers of recycling the plastics are taken to nearby plants in the process of recycling waste at least cost and work is being demonstrated to the public.
- o Finally, the school and institutions associated with UIT are educating time to time about the process of recycling the waste and is determined to provide all possible facilities to deal with the degradable and non-degradable waste. Hence, in this process the institution follows a standard operating procedure.

File Description
Relevant documents like agreements / MoUs with Government and other approved agencies
Geo tagged photographs of the facilities

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	V
Any other relevant information	V

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	
Various policy documents / decisions circulated for implementation	

Any other relevant documents	
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7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following
 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View
Certification by the auditing agency	View
Certificates of the awards received	No File
Any other relevant information	View

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description
Geo tagged photographs / videos of the facilities
Policy documents and information brochures on the support to be provided
Details of the Software procured for providing the assistance
Any other relevant information

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (in your own words).

United Institute of Technology is proactively taking efforts in providing an inclusive environment. The initiatives are to promote better educational upliftment of the needy and setting communal harmony.

United Institute of Technology is well aware that the students are from different backgrounds. In spite of the differences, we maintain the harmony among all students.

In cultural events all students together will participate and it brings a sense of unity that everybody is equal in our institution.

Food sponsor programme has been organized by NSS unit in Sri Varahi Mandir

NSS unit of our college conducted awareness programme on plastic free at Government higher secondary school, Naickenpalayam and in UIT camp

Dengue awareness camp has been organized in collaboration with Govern health care centre.

Christmas and New year has been celebrated in our college campus. Stu with faculty members will have events like dance, drama, songs and ot events.

The Institution conducts program on yoga and meditation which will ma students to have a good mental health being.

The Institution has an anti ragging committee, the members of the con work towards maintaining peace and harmony in the campus.

File Description

Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)

Any other relevant information

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations, rights, duties and responsibilities of citizens

The constitutional requirements on values, rights, duties and respons among students and staff are sensitized by the institution through cu extra - curricular activities to make them better citizens of the cou

The institution hoists the national flag on Independence Day and Repu with distinguished chief guests unfurling the national flag and deliv motivational talks on patriotism. The anniversary of India's independ day of pride, love, and admiration for our country. The students and and pay honor to our national flag and tributes to the liberation war

Republic Day honors India's spirit of independence and self-determina the anniversary of India's declaration of independence from colonial The day commemorates Indian residents' democratic right to pick their

Students passionately engage in a variety of activities such as aware campaigns, seminars, training programs, conferences, expert speeches, and webinars on a variety of current legal issues to promote Indian c fundamental duties and rights.

The institution encourages students to conduct numerous significant a activities in association with the NSS unit of the institution such a facilitation, covid-19 and voter's day campaign. The institution regul organize tree plantation programs and provide free saplings.

File Description

Documents

Details of activities that

http://uit.ac.in/AQAR2021/c7/1_criteria_7_1_9.ppt

inculcate values; necessary to render students in to responsible citizens	
Any other relevant information	http://uit.ac.in/AQAR2021/c7/4_criteria_7_1_9_relevant_inf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description
Code of ethics policy document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims
Any other relevant information

7.1.11 - Institution celebrates / organizes national and international commemorative days, festivals

National Handloom Day is celebrated on 7th August 2020 to create awareness about the importance of handloom industries.

Independence Day program was celebrated on 15th August 2020 every year. The day is celebrated by hoisting national flag.

Teacher's Day is celebrated on 5th September 2020 by Department of Electronics and Communication Engineering. Students presented a power point presentation about their faculty.

Engineer's Day is celebrated on 15th September 2020 with a guest lecture and poster presentation.

Voter's Day is celebrated on 4th January 2021. It is celebrated to create awareness on individual rights to vote.

Republic day program was celebrated in our college on 26th January 2021. Students took oath to make our country proud.

International Women's Day is celebrated on 8th March 2021 by Women En Cell to create gender-equity to the nation.

World Forest Day is celebrated on 21st March 2021 with the aim to inc awareness about the role forests play by planting tree saplings.

World Water Day is celebrated on 22nd March 2021 to create awareness c offresh water.

World Environmental Day is celebrated on 5th June 2021 to create aware importance of tree on planet by planting tree saplings.

File Description

Annual report of the celebrations and commemorative events for the last (During the year)

Geo tagged photographs of some of the events

Any other relevant information

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC in the Manual.

BEST PRACTICE - I

TITLE: ENHANCING EMPLOYABILITY SKILLS

Objectives

- To prepare students to face interviews
- To improve effective communication skills

Context

Proper guidance is required for every student to choose the right car context, UIT trains students and makes them industry-ready.

Practice

- The Training and Placement Cell provided employability skills train the industry requirements to make them employable.
- Value Added courses were offered.

Problems Encountered

Due to Covid lockdown, it was difficult to help students for placemer minimal number of students in a batch were allowed to present in face training

Success Story

In spite of pandemic difficulties 62 students got placed in various c 62 students are placed in various reputed companies

BEST PRACTICES -II**TITLE: PROMOTING ECO-FRIENDLY CONSCIOUSNESS****Objectives:**

- To create awareness among the stakeholders and promote a green campus

Context:

The institution aims at creating an eco-friendly campus that improves holistic environment in the campus.

Practice:

- Environmental audit has been done by a lead auditor and the campus with reports for further improvements
- The institution conducted awareness programs like World environment Forest day.
- Plastic awareness programs and outreach programs were organized.

Problems Encountered

Covid restrictions imposed constraints on the number of offline activities only a few programs could be organized.

Success story

- Students were inculcated with the knowledge of environmental issues
- The usage of plastic was reduced.

File Description	Documents
Best practices in the Institutional website	http://uit.ac.in/assets/naac/igac/AQAR%2021/7.2.BEST%20PRACTICES.pdf
Any other relevant information	http://uit.ac.in/assets/naac/igac/AQAR%2021/7.2%20Additional%20Information.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and terms

INSTITUTIONAL DISTINCTIVENESS

- The Industry Institute Partnership Cell acts as a facilitator to from the college side
- The cell promotes entrepreneurial activities through EDII cell at the signing of MoUs with industries
- It satisfies the demands of the industry through industrial visits and seminars, internships leading to placements, and value-added

Placement Training

The placement cell provides adequate training to meet industry demand

Value Added Courses

Value Added Courses that are content beyond syllabus were offered to placement opportunities.

MOU with Industries

As many as 14 MoUs are signed in the last five years with Industries to practical knowledge, provide internship opportunities and make student employable.

Internship

Internships are precursors to placement. Industries encourage intern period of three months and 245 students have undergone internships during

Workshops and Seminars

Workshops and seminars are organized under the auspices of department associations and 13 such programs are organized during 2020-21. Industry and eminent scholars delivered lectures during these programs to enlighten students with cutting-edge technologies.

EDII activities

UIT collaborates with EDII, Chennai, and organized two programs in 2021 to promote related activities. Students are encouraged to attend the programs promoted by EDII.

File Description	Document
Appropriate web in the Institutional website	View
Any other relevant information	View

7.3.2 - Plan of action for the next academic year

1. The IQAC insisted to all departments HoD's to include and emphasize experiential learning

through project work, field work and internships.

2. In order to improve the quality of academic staff members to improve qualifications the, IQAC

coordinator insisted faculty to register for Ph.D., and post graduate in engineering.

3. Faculty members are asked to submit MCQ based questions through E-Box for training and

assessments. In this regard, training is given by experts from E-Box.

4. The IQAC coordinator and management representative recommended the plan for

organizing professional and administrative related training programs
teaching and non

Teaching staff.

5. Instrumental in establishing infrastructure to create new Incubation
on Arduino

programming.

6. Plan to conduct Anna University endorsed value added courses.

7. Initiating more programs under Research, Innovation, IPR and Skill

8. Seeking fund for students and faculty joined projects

9. Motivating faculty members for peer reviewed journal publications

10. Organizing more outreach programs

11. Book and Conference publications

12. Add more MoU's to perform more activities

13. Emphasize and practice outcome based education

14. Organize career oriented development and capacity building programs

15. Promote faculty members to undergo Industrial oriented training programs
through workshops/seminars/Training