YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution   ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

- Name of the Head of the institution   Dr.P.V.KRISHNA MURTHY

- Designation   PRINCIPAL

- Does the institution function from its own campus?   Yes

- Phone no./Alternate phone no.   08415201689

- Mobile No: 9848924705

- Registered e-mail   principalaith@gmail.com

- Alternate e-mail   iqacaith@gmail.com

- Address   PIGLIPUR(VILLAGE),ABDULLAPUR-MET(MANDAL),RANGA REDDY(DIST)

- City/Town   HYDERABAD

- State/UT   TELANGANA

- Pin Code   501512

2.Institutional status

- Affiliated / Constitution Colleges   Affiliated

- Type of Institution   Co-education

- Location   Rural

- Financial Status   **Self-financing**

- Name of the Affiliating University   **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,HYDERABAD**

- Name of the IQAC Coordinator   **RAMESH BABU VARUGU**

- Phone No.   **08415201689**

- Alternate phone No.   **8919345495**

- Mobile   **9866417476**

- IQAC e-mail address   **rameshvarugu82@gmail.com**

- Alternate e-mail address   **iqacaith@gmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://aits-hyd.org/iqac

4.Whether Academic Calendar prepared during the year?   **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://aits-hyd.org/download

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.05**	**2015**	**03/03/2015**	**02/03/2020**
Cycle 2	**B+**	**2.53**	**2022**	**05/04/2022**	**04/04/2027**

6.Date of Establishment of IQAC   **20/07/2013**

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   No File Uploaded

9.No. of IQAC meetings held during the year   3

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

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

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?   **No**

- If yes, mention the amount

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

• **Academic audits and green initiatives are conducted. • Grievance cell receives complains and suggestions from the students and Parents accordingly. • Student's Grievance Cell Committee (GCC) is regularly addressing the issues. The IQAC has conducted conferences at the National and International Level. • Conducted placement training, TASK classes and different club activities.**

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
To collect feedback from parents, employee and alumni	Feedback were collected on sample basis and analyzed. The consolidated report was placed before the management for effective implementation of the suggestions received from them.
To Collect self valuation report from faculty and department evaluation Report.	Reports from all faculties and were collected and analyzed. The consolidated report is placed before the management and communicated back to the faculty.
To conduct quality awareness campaign	The IQAC has conducted quarterly meetings under the chairmanship of the Principal and detailed plans and programmes were formulated for quality awareness.
Development Programmes	Workshop conducted for students on recent development in Technological arena. Orientation programmes for faculties on teaching and research methodology. Counseling session for students.

13.Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
GOVERNING BODY	04/08/2021

14.Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
• Name of the Head of the institution	Dr.P.V.KRISHNA MURTHY
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08415201689
• Mobile No:	9848924705
• Registered e-mail	principalaith@gmail.com
• Alternate e-mail	iqacaith@gmail.com
• Address	PIGLIPUR(VILLAGE),ABDULLAPUR-MET(MANDAL),RANGA REDDY(DIST)
• City/Town	HYDERABAD
• State/UT	TELANGANA
• Pin Code	501512
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,HYDERABAD

• Name of the IQAC Coordinator	RAMESH BABU VARUGU
• Phone No.	08415201689
• Alternate phone No.	8919345495
• Mobile	9866417476
• IQAC e-mail address	rameshvarugu82@gmail.com
• Alternate e-mail address	iqacaith@gmail.com

3.Website address (Web link of the AQAR (Previous Academic Year)	https://aits-hyd.org/iqac
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://aits-hyd.org/download

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.05	2015	03/03/2015	02/03/2020
Cycle 2	B+	2.53	2022	05/04/2022	04/04/2027

6.Date of Establishment of IQAC	20/07/2013

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	No File Uploaded
9.No. of IQAC meetings held during the year	3

• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	**Yes**	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**	
• If yes, mention the amount		

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

• Academic audits and green initiatives are conducted. • Grievance cell receives complains and suggestions from the students and Parents accordingly. • Student's Grievance Cell Committee (GCC) is regularly addressing the issues. The IQAC has conducted conferences at the National and International Level. • Conducted placement training, TASK classes and different club activities.

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
To collect feedback from parents, employee and alumni	**Feedback were collected on sample basis and analyzed. The consolidated report was placed before the management for effective implementation of the suggestions received from them.**
To Collect self valuation report from faculty and department evaluation Report.	**Reports from all faculties and were collected and analyzed. The consolidated report is placed before the management and communicated back to the faculty.**
To conduct quality awareness campaign	**The IQAC has conducted quarterly meetings under the chairmanship of the Principal and detailed plans and programmes were formulated for quality awareness.**
Development Programmes	**Workshop conducted for students on recent development in Technological arena. Orientation programmes for faculties on teaching and research methodology. Counseling session for students.**

13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
GOVERNING BODY	**04/08/2021**

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	**13/04/2022**

15.Multidisciplinary / interdisciplinary

The Institute organizes many interdisciplinary international conferences every year to promote a blending of different disciplines leading to the exchange of research ideas and knowledge on topics of overlapping domains.

16.Academic bank of credits (ABC):

To promote the internationalization of education the Institution has initiated the Study Abroad Programme in the National University of Singapore for Engineering and Management Students. The Institution has also signed an MOU with St. Louis University for faculty and student exchange program. AITH further plans to have programs with joint degrees between Indian and Foreign institutions.

The Institute is offering a basket of elective papers for each B.Tech., M.TECH ,MBA, courses and the students have the flexibility to choose the subjects as per requirement. This is a preliminary initiative taken by the Institute to fulfill the bigger goal of implementing the Academic bank of credits.

17.Skill development:

The institution's skill development efforts resonate with that of National Skill Development Corporation evident through its enrichment of curriculum, electives, add-on courses etc.

The Institute organizes various model-making competitions and exhibitions (Smart maker festival), workshops, and live projects with industry collaboration for the students on a regular basis to encourage vocational education. External experts guide the students in the same during tri-mentoring sessions.

The soft skill development program is an integral part of every student's curriculum. Besides English Learning and Teaching Skills (ICLETS) Conference is organized by the Institute where student participation is witnessed in large numbers every year.

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

A seminar on "India towards 100:How must higher education play a transformation role?", for celebrating the 75 years of Azadi ka Amrit Mahotsav, was organized to promote how Indian culture is the fundamental of today's teaching and learning system

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

Modification of assessment methods have been implemented by taking online quizzes at the end of each month by IEMCRP platform.This helps to get an idea about the student's understanding of the subject.

20.Distance education/online education:	

Foreign language courses are offered by the Institute in physical mode. The possibility of Online/ Distance vocational courses may be planned by the Institute in future.

Online education through lectures in IEM learning platform, You tube lectures by faculties are there in addition to regular physical classes to encourage learning in blended mode. Students are directed to do MOOCs courses in NPTEL, SWAYAM platform and are awarded B.Tech. degree with honors for completing 20 credits of these courses. The institute has a MOU with Coursera which facilitates the students to do several online courses from reputed institutes all around the world free of cost.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**11**

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	**150**

File Description	Documents
Data Template	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**20**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**120**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**120**

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	**125**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**45**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**3802520**
4.3 Total number of computers on campus for academic purposes	**450**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

For effective execution of the curriculum the following mechanism are in place 1. Departmental meetings are held in each department at the beginning of everysession for distribution of topics in the syllabus. 2. Number of classes arealso allotted according to topics in the syllabus. 3. Information of the same is provided for the preparation of academic calendar. 4. Revision and upgradationof the syllabus can do only at the University level for affiliatedcolleges. The college has an effective documentation in its curriculumdelivery. At the commencement of each academic year, every faculty member ofthe department is provided with individual time plans and reading lists foreach course. These course or program plan is informed to the students in theclassrooms. These time plans explicitly informs of what portion of thecurriculum will be delivered within the given stipulated time of frame. Thesetime plans are also preserved each year as documentation. Besides, traditional lectures and seminars, infrastructure for the use of ICT in classrooms, likepower point presentations and audio-visual support are all available to makethe delivery of the curriculum interesting for the students. In the English department bridge courses or supplementary courses are held in order to makethe curriculum delivery more holistic and effective.Inter-personal skills are enhancedthrough Value Education. Proper planning, developing, checking and analyzingprocess is followed for the effective implementation of the curriculum andefficacious content delivery. 5. A feedback mechanism is adopted to solicitconstructive inputs from the stake holders, helping to enrich the contentdelivery.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf

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

Institute's primary focus, as stated in its mission statement, is onstrengthening teaching learning process through rigorous assessment andevaluation. Institute has consistent practice to conduct class tests,assignments, tutorials which are part of formative assessment. . ContinuousAssessment Sheet (CAS) by each

teacher to evaluate performance of studentsduring practical sessions. Mock practical examinations are conducted to givebeforehand experience of university practical examination to students. Makeupclasses are introduced from academic year 2021for students who could notattain the required attendance for medical or other valid grounds, in view ofbringing these students academically at same level as that of regular students.This also enhances self learning ability of students. Remedial classes aretaken for academically weaker students at the end of each term • Variousstudent centric activities such as seminars, model making, group discussions,presentation, and demonstrations are applied for evaluation of student. • Prefinal exams are conducted every year to asses the students preparedness forfinal University exams. As per the results of pre final exams necessary stepsto be taken to refresh students in difficulty faced subjects and make them toready for end examinations without any fear.

File Description	Documents
Upload relevant supporting documents	[View File](#)
Link for Additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf

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	A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	[View File](#)

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

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

23

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

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 requirement for year: (As per Data Template)

29

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

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

150

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

85

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

1.3 - Curriculum Enrichment

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

Human Values and Professional Ethics: To instill Moral, Social and Ethical values, JNTUH has duly introduced Human Values and ProfessionalEthics course as an open elective for III year into its curriculum and the institute is ensuring theireffective delivery.

This course helps the students to ensure sustained happiness and prosperity which are the coreaspirations of all human beings. It facilitates the development of a holistic perspective among studentstowards life, profession and happiness. As a part of course enrichment, institute conducts number of activities like Blood Donation Camp,Swatch Bharath, Awareness programs in the village Kothagudem under Unnat BharatAbhiyan (UBA) for promotion of Universal Values, National Values, Human Values, CommunalHarmony and Social Cohesion. Gender Sensitization: In a move to create increased awareness among students towards gender issues, a course on GenderSensitization is introduced by JNTUH for second year students of engineering. Environment and Sustainability: Environmental Sciences course is framed as mandatory course for all branches of engineering in thefirst year. The course is designed to create environmental awareness and consciousness among the presentgeneration to become responsible citizens.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	No File Uploaded

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

11

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

234

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

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	**No File Uploaded**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	**No File Uploaded**
Any additional information(Upload)	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf

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 sanctioned seats during the year

360

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, Divyangjan, 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

103

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

2.2 - Catering to Student Diversity

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

Initiatives for Assisting the Slow Learners

- Tutorial/Remedial classes are conducted for the courses after MID-I exam.
- Counseling with counselors on regular basis with respect to academics and the professional counselor is arranged from our Group's AdhaarGeneral Hospital if required with respect to non academic issues.
- The students are divided into groups and the debate or discussion about the concepts conducted among the groups to improve their understanding.
- Creating awareness to the parents about the performance of the student periodically, so that the parents too will take the responsibility towards the student for his/her betterment.
- During project work, they are teamed with advanced learners for enabling the peer learning.

Initiatives for Motivating Advanced Learners

- The advanced learners have adequate resources at the institute to explore their knowledge.
- The students are encouraged to do online certification courses like SWAYAM, SPOKEN TUTORIAL, COURSERA, UDEMY, edX, etc.
- They are motivated and supported to attend conferences, workshops, project expos and hackathons.
- They are also encouraged to participate in events organized by professional bodies.
- These students are nominated in college level committees.
- Giving training for Competitive exams like GATE, GRE, TOEFL.

File Description	Documents
Link for additional Information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
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
357	120

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 solving methodologies are used for enhancing learning experiences

Experiential Learning: The students are taught to practically test the concepts that they theoretically learn in classrooms.

Participative Learning: Different methodologies that include Individual Based, Team Based, and Project Based Learning are used to accelerate the learning process. By these learning methodologies that include intensive interaction and participation, students are seen to grasp concepts better and faster.

1. Individual Based Learning: This will make the student to learn, with respect to self motivation, ability to work independently and to build up the self confidence.

- **JAM**
- **Flipped Class Room**
- **Seminars**

2.Team Based Learning:

- **Peer Learning- the students are divided into peer groups and assigned a topic for debate.**
- **Group Discussion- A group of participants are made to debate on a topic in stipulated time.**

- **Think-Pair-Share – Students are paired to think about a topic, share their knowledge by discussing among themselves and present.**

3. Project Based Learning:

- **Micro Projects – Students are encouraged to do tiny projects in II year-II semester to have more hands on exposure.**
- **Mini Projects - Students have to complete Mini project in IV year I semester. Major Projects - Students have to complete Major project in IV year II semester.**
- **Problem Solving Methodologies:Tutorials**

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf

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

The institute facilitates the role of technology in teachinglearning. So, the faculty members are using ICTtools to create interest among students for improving their learning experience. The use of multimedia teaching aids like, LCD projectors, classrooms with internet enabled computers/laptops are generally used in classroom. College has electronic resource packages like ERP, Smart Class room, SWAYAM NPTEL, SPOKEN TUTORIAL, Institutional membership for GDLC –Galileo Integrated Digital Learning Centre, DELNET – Developing Library Network, NDL – National Digital Library which can be accessed by all students. The faculty members effectively utilize Audio Visual aids to demonstrate the concepts to the students to enhance the learning experience. External Hard disk of 1 TB containing web and video courses (offline) from NPTEL are accessible to faculty and students from the server installed in library. Lecture Notes and Study materials are shared digitally through student Whatsapp groups. Due to pandemic faculty are taking classes online using different platforms like ZOOM, SKYPE, GOOGLE MEET, CISCO WEBEX etc.

Some of the tools used by the faculty members are

Google Classroom - LMS

Moodle Cloud - LMS

Kahoot - Assessment Tool

Virtual Labs - Tool to conduct labs through simulations.

Spoken Tutorial - Course certification

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf

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

2.3.3.1 - Number of mentors

25

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	[View File](#)
Circulars pertaining to assigning mentors to mentees	[View File](#)
mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

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

120

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. 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 / D.Sc. / D.Litt. during the year

15

File Description	Documents
Any additional information	View File
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)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

120

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

For Theoretical Courses

- **External evaluation is for 75 marks and internal evaluation is for 25 marks.**
- **Internal evaluation is based on two midterm examinations conducted for 50 percent syllabus for each midterm in a semester. Out of the total internal 25 marks, 10 marks are for Descriptive exam, 10 marks are for Objective exam and 5 marks are for assignments.**

For Laboratory Courses

- **Internal evaluation is for 25 marks in which day to day evaluation is for 15 marks and internal examinations for 10 marks.**
- **The marks and pattern of day to day evaluation is informed to students at the time of admission and updated periodically if any change takes place. The consolidated lists of marks aredisplayed in the notice boards.**

For Project Works

- **Mini project is carried out by the students and is evaluated externally at the end of the semester in IV -I.**
- **There is no internal evaluation for mini project, but regular reviews are carried out to monitor the progress.**
- **Major project is evaluated by bothinternal faculty and external examiner in IV year II semester.**
- **Internal evaluation is based on the progress and performance in three review meetings conducted byPRCofconcerned department.**

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf

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

The Internal Assessment system is carried out in a systematic procedure and is transparent. Theory courses, Laboratory courses and Project works are evaluated internally. During the induction program, the first year students are oriented by the In- charge

from the exam branch regarding the evaluation system (both internal and external). If any changes in the evaluation system take place, the information is communicated to the students through circulars, notice boards & Whatsapp groups.

The institution has a transparent, time-bound and efficient mechanism for internal examination and any other related grievances through a grievance portal (https://aits-hyd.org/).The internal exam answer scripts are shown to the students after evaluation. If the student is not satisfied or not justified for his performance in the internal evaluation of theory/lab/ project, the student can raise the grievance through student grievance portal available in the college website. These grievances are addressed by the Grievance Redressal Cell headed by the Principal. The grievance is closed within a week. Students are free to voice theirgrievances, if any to the Head of the Department and also to the Head of the Institution at any point of time.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Program Outcomes (POs), and Course Outcomes (COs) are framed by the department offering the concerned program after rigorous discussion with all faculty, stakeholders and after due approval the same are widely disseminated and publicized through various means such as display and/or communication as under.

Website Corridors

Department Notice Boards

Laboratories

Orientation Programs

Meetings/ Interactions with employers

Parents meet

Faculty meetings

Alumni meetings

Library

While addressing the students HODs, While taking the sessions Class In charges and faculties create awareness about POs, and COs. All the Course Material consisting of Lesson Plan, POs, COs of that course, Study Material, Assignment questions, Previous Question papers, Unit-wise possible questions. This material is sent to students through student Whatsapp groups, emails and also posted in LMS (Learning Management System). The faculty members, class teachers, mentors, course coordinators also inform the students and create awareness and emphasize the need to attain the outcomes.

The POs of the programme are displayed on the college websitehttps://aits-hyd.org/ . The COs of thecourses are also published displayed on the college website under respective department(https://aits-hyd.org/.) In all the student interactions, awareness on POs, and COs is deliberately covered.. The COs of thecourses are also published displayed on the college website under respective department(https://aits-hyd.org/.) In all the student interactions, awareness on POs, and COs is deliberately covered.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload COs for all courses (exemplars from Glossary)	**No File Uploaded**

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

Direct assessment:

1. Internal Mid Examinations and Assignments: Two Mid Examinations are conducted for students as prescribed by the university. There are 2 midterm examinations (each for 25 marks), along with 2

assignments in a similar pattern as above (1st mid is from 2.5 units and 2nd mid is from the remaining 2.5units)

2. End Semester Examination: For theory subjects, the distribution is 25 marks for Internal Evaluation and 75 marks for the End Examination. It is expected that a student should score at least 50% of maximum marks of the course for attainment of course outcomes.

3. Labs: For Labs, there is a continuous evaluation during the year for 25 internal marks and 75 marks forend examination marks. Out of 25 marks of Internal, day to day work in the Laboratory is evaluated for 15 marks and internal examination is conducted for 10 marks by the concerned laboratory faculty.

Attainment for the Courses:

Direct CO Attainment: Course Outcome attainment level from internal assessment

Indirect Assessment:

Course - end Survey:

CO attainment: Final CO attainment is calculated as 0.9*Direct assessment+0.1*Indirect assessment.

Attainment of Program Outcomes

Assessment Process:

Direct Assessment (A):

Indirect Assessment (B): Graduate exit survey, Alumni survey

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf

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

119

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	No File Uploaded
Paste link for the annual report	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf

2.7 - Student Satisfaction Survey

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

https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.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 / 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)

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

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

3.1.2.1 - Number of departments having Research projects funded by government and non-

government agencies during the year

File Description	Documents
List of research projects and funding details (Data Template)	**No File Uploaded**
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**No File Uploaded**
Paste link to funding agency website	**Nil**

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	**No File Uploaded**
List of workshops/seminars during last 5 years (Data Template)	**No File Uploaded**

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

29

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

25

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

3.3 - Extension Activities

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

The College has an NSS Unit with a total strength of 100 members under the head of J.N.T.U. Hyderabad.The unit was established with an objective to cultivate the attitude of social service among the students andto make them responsible citizens.JBREC provides various opportunities to students and staff for the development of sensitization to socialissues, NSS activities such as Blood Donation Camps, Health Camps, Swatch Bharat Abhiyan, Treeplantation, etc., and also each activity under the NSS wing is monitored and guided by faculty members. Students made village surveys and householdsurveys in the villages and also prepared a village development plan for future development.Students rendered meritorious service for awareness among village people on Government WelfareProgrammes, Cashless Transactions, Save Water on the eve of World Water Day, Fit India Movement,Traffic Awareness Programme, Say No To Plastic, Save Earth on the eve of World Earth Day, Eco-Friendly Ganesh to exhibit concern about the environment, BucketGanesh Immersion and Use of Cloth Bags.In collaboration with the Mahatma Gandhi National Council of RuralEducation (MGNCRE), our college hasconducted various activities on campus like Sanitation & Hygiene, Waste Management, WaterManagement, Energy Management, and Greenery before COVID-19.

File Description	Documents
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	**No File Uploaded**

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

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

12

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	**No File Uploaded**

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

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

8

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in

collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

51

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

8

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Annamacharya Institute of technology & Sciences has spacious classrooms, well equipped laboratories and goodinfrastructure spread over an area of 10.21 acres with a green, pollution free and eco-friendly environment. Classrooms: The Institute has spacious and well ventilated classrooms which are well-furnished and well illuminated. Allthe classrooms have proper visibility and audibility. Theclassrooms are equipped with sufficient furniture,blackboard, white board, fans, and lights. All classrooms are provided with LCD projectors, LAN / Wi-Fi andInternet Connectivity. Laboratories: All laboratories are well established with latest state-of-the-art technology equipment. The Institution hasdomain-centric laboratories as per the regulations of AICTE and JNTUH Hyderabad. Adequate and well-maintained equipment are provided to conduct experiments. The laboratories are upgraded time to time as perthe curriculum prescribed by the JNTUH. All laboratories are well-furnished, well ventilated and wellilluminated. Seminar Halls: The college has seminar hallto conduct seminars, conferences, guest lectures, and workshops forstudents and faculty. These are well-furnished, wellventilated and well- illuminated. Seminar hallhaveadequate seating capacity and are equipped with LCD projectors, whiteboards, and public address systemwith Wi-Fi and internet facility.

Computing Equipment

Library Smart Class Room MOOC's Facility Centre and Innovation / Fabrication Laboratory Transport Canteen & Cafeteria Heath Centre

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf

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

Ample time and space is provided to balance the curricular (academic), co-curricular, extra-curricular and extension activities for the all round development of students. All students are utilizing facilities of Indoorand Outdoor Sports, Yoga, Gymnasium, Cultural and Extension activities.

The institute has a very active Cultural Committee which organizes several events in an indoor Auditorium /Centralized Seminar Hall with air conditioning facilities, which has back stage green room. The hall is equipped with audio/visual systems and projector facility. The institute is very supportive of the culturalactivities. The cultural activities conducted annually areBathukamma festival, Sankranthi Sambaralu, Ramzan,Christmas, Cultural day, Traditional day, Techfest, Freshers Day, Annual day, Women's day, During allthese occasions, several competitions like singing, dancing, instrumental, rangoli, floral arrangement,mehendi, etc. are conducted and prizes are awarded. Sports, Games (Indoor & Outdoor): The Sports Committee constituted with faculty from various departments along with Physical Directorconducts meetings twice during an academic year to prepare sports calendar and budget estimate for variousevents. The College encourages students to participate in games & sports. The college has sophisticated sportsfacilities for both outdoor and indoor games. The facilities for the outdoor games include a professional Gymnasium Yoga Centre NCC NSS

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf

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

class, LMS, etc.

35

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

35

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
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 (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

3802520

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

4.2 - Library as a Learning Resource

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

The Central Library of the Institute occupies a very important place in the campus. It supports study, teaching-learning process and research activities. It provides a learning space for the students (UG & PG), staff andfaculty members. It is housed with a carpet area of 1500 m2. It has a total collection of over 54887 books. TheLibrary is headed by a Librarian and other qualified

staff. Library Networking [Intranet and Internet]:

The Central Library is fully automated with Integrated Library Management Software, 'KOHA' which is anopen source integrated library system software with fully automation, version 18.05.07.000. It has acquisition,cataloguing, circulation, serial modules procurement, Online Public Access Catalogue (OPAC) and ProjectReports. All the library documents are bar-coded and books are issued to users by reading the barcode of thedocument. The holdings include the books and journals, syllabus, question papers and project reports. Theusers of the library can access publications of 74 covering all major publishers like IETE, TERI, IEEEMA,Journal of Computer Science, IJTE, SAGE etc. The Central Library is also a subscribed member of DELNET (Developing Library Network), a majorresource sharing library network in India, which gives access to Full-text Digital Library Resources likeKnowledge Gainer Portal, Manuscripts & Rare Books.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional Information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf

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 above**

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

3.32395

File Description	Documents
Any additional information	**No File Uploaded**
Audited statements of accounts	**No File Uploaded**
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online 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

300

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	**No File Uploaded**

4.3 - IT Infrastructure

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

by an experienced team of Network and System Administrators. The objective of IT Infrastructure is to providestate-of-the-art and robust hardware facility, softwares and networking support for securely running theCollege Academics, Administration, Examinations and Research related activities. It has been the epicentre ofall network and application needs of the College since its inception and efficiently manages the ITinfrastructure.

1. Systems: The institute has 700 systems in various labs exclusively to meet the curricular requirements. More than 50systems are available for administrative, HOD's Offices, staff Rooms and exam branch needs. All systemshave optical mouse's. 30 printers are available in the campus. The exam branch has a high speed multi trayscanner cum printer. All HOD's, Administrative Office and TPO have scanner cum printers. All staff roomshave printers.

2. UPS: All computer laboratories are having UPS backup of 30 minutes and also solar power backup.

3. Networking and Internet

4. Wi-Fi

5. Wi-Fi Hot Spots

6. Fire walls

7. Software:The institute has all requisite softwares as per the curriculum. Based on JNTUH curriculum constantlyupgrades the softwares. As recommended by AICTE, few free and open source software's are being used.System Software's, Application software's Microsoft Licence software is available in the Institute.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	[3802520](#)

4.3.2 - Number of Computers

450

File Description	Documents
Upload any additional information	[View File](#)
Student – computer ratio	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution	A. ? 50MBPS

File Description	Documents
Upload any additional Information	[View File](#)
Details of available bandwidth of internet connection in the Institution	[View File](#)

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 academic support facilities) excluding salary component during the year (INR in lakhs)

3.32395

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

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Institute has well defined system for maintenance and utilization of Physical, Academic and Support facilities.Physical, Academic and Support facilities are maintained by Campus Administrator, Principal, Dean-Admin,Civil Engineer, Librarian, Physical Director, System Administrator & Supporting Staff members. There are college level committees that look after the various aspects of the utilization and maintenance of the physical, academic and supportfacilities. Once the Calendar of Events is prepared in the beginning of the semester, the time-table for each section of every semester is prepared allotting the classrooms and the laboratories. This facilitates the optimum usage of resources (academic as well as general). Certain laboratories and workshops are required to be shared and utilized as common facilities. Such facilities are shared by different departments. Adequate budget provisions are made regularly for maintenance.

General Maintenance: Maintenance of civil works is needed for getting uninterrupted services which facilitate smooth and efficient functioning of the institution. Procedure for Maintenance: A request from the Maintenance Committee comprising the problem, through HOD, AO and thePrincipal, has to be received by the Campus Administrator. Central Library Maintenance of Sports and Games Facility Classrooms, Tutorial Rooms and Seminar Halls & ICT Facilities: House Keeping & Cleanliness:

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	[3.32395](#)

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

449

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	[View File](#)

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

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

449

File Description	Documents
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	[View File](#)

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	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
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 career counseling offered by the institution during the year

27

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

27

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging 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	A. All of the above

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

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

39

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**

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

27

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

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

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations

(eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

27

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

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 as one) 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 as one) during the year.

8

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

IQAC: Student members of IQAC help to propagate quality policies adopted by the institution among the student fraternity.

Anti Ragging Committee: Student representatives monitor the fellow students' activities continuously.

Sports Committee: Student representatives give valid suggestions regarding the sports activities within institute and help address the adequacy and quality of the infrastructure and other

facilities.

Training & Placement Committee: Four students from each branch represent along with the HODs and Department Placement Coordinators. They discuss and implement the Training & Placement related activities.

NSS Committee: Students represent the NSS committee to identifyneeds and problems of the community, involve themselves in problem-solving and develop within them a sense of social and civic responsibility.

Student Professional Societies: Each student chapter has its own committee for IEEE, ISTE, CSI to carry out their activities.

Internal Complaint Committee: As per the Sexual Harassment of Women at institution (Prevention, Prohibition and Redressal) AITHhas constituted Internal Compliance Committee (ICC). ICC plays the major role at workplace to receive and redress complaints of sexual harasment.

Library Committee: The students' representation is well taken into consideration while constituting the library committee. The students are consulted in procurement of new titles and other additional learning resources.

File Description	Documents
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	No File Uploaded

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

25

File Description	Documents
Report of the event	**No File Uploaded**
Upload any additional information	**No File Uploaded**
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)	**No File Uploaded**

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

Annamacharya Institute of Technology & Sciences, Alumni Association is formally registered under the TelanganaSocieties Registration Act., 2001 as "AITHAlumni Association" with society registration number 218 of 2020.The alumni meet is conducted every year in order to reconnect with theAlumni and celebrate their successand various achievements. Around 250 Alumni attended the meet in 2020 and gave their valuable feedbackand suggestions for the betterment of Institute and Alumni Association. Approximately 50 faculties andstaff members were also present for the meeting.

Alumni Contributions:

Alumni Referrals for Jobs: Alumni provide information about job openings in the current marketand assist in conducting Mock Interviews. Many-a-time, alumni themselves are part of theplacement companies, and some of them are established entrepreneurs and offer jobs. They alsoprovide continuous information through Whatsapp groups to Placement Officer. Internship by Alumni: Some of the alumni are providing information about the internships in companies.

Alumni Feedback:

Alumni feedback is a key input to strengthen the teaching and learningenvironment at the institute. Guest Lectures / Workshops: Technology is always changing and there is a need for the Instituteto fulfill the gap between industry and academia through value added programs in the form of guestlectures.

File Description	Documents
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**A. ? 5Lakhs**

File Description	Documents
Upload any additional information	**No File Uploaded**

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

Institute Vision: To be a global leader in education and research in Engineering and Management. Institute Mission: To impart high quality professional education to mould the learners into globally competitive engineers / managers, who are intellectually adept andsocially responsible. To collaborate with industries and research organizations and excel in the emerging areas of research. This institution is approved by All India Council for Technical Education (AICTE) and affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH). The College has well defined organizational structure for effective decision making, its implementation, and professional management. The Vision and Mission of the institution reflect the directions for governance, perspective plans and participation of the teachers in the growth of the college. The Vision and Mission statements also define the institute's distinctive characteristics in addressing the needs of all stakeholders involved. In adherence to the above Vision and Mission, and the norms of AICTE and UGC, with its extensive experience, and leadership skills, the Annamacharya Educational Society constituted the Governing Body. All the members of the Governing Body contribute for the growth and development of the institution.

File Description	Documents
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	No File Uploaded

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

The College follows decentralization in all its processes.

i. Principal Level: In order to fulfill the Vision and Mission of the institute, Principal of the institution delegates the academic, administrative, financial, and operational to various statutory committees and non statutory committees along with required powers.

ii. HOD Level: The HOD of a department is the overall in-charge of functioning of the academic system, monitors faculty lectures, and designs corrective measures whenever and wherever necessary.

iii. Faculty Level: Faculty members use various innovative methods for teaching. Faculty members are encouraged to upgrade their subject knowledge through NPTEL and other similar courses.

B) Participative Management:

i). Strategic Level: The Principal, Dean Academics, Heads of the Departments, selected faculty members are involved in defining the institutional policies and procedures pertaining to admissions, training & placement, anti ragging, discipline, grievance, counseling and library services, and in effectively implementing the same.

ii). Operational Level: On behalf of the institution, Principal interacts and corresponds with AICTE, JNTUH, Govt. of Telangana, and UGC.

iii). Functional Level: At functionallevel, Staff members are involved in deciding the academic activities such as lesson plan, internal examinations and practice tests.

File Description	Documents
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

AITH affiliated to the JNTUH, Hyderabad has an intended plan for the growth of the institution. The institutional plan is prepared based on the guidelines provided by the JNTUH and the Government of Telangana for the thriving conduct of the academic programmes. The institution adopted the strategic plan created by the IQAC and endorsed by the Governing Body. IQAC examines formative issues and executes best practices that optimistically persuade the teaching-learning process, as well as the counteractive measures, are taken for the performance enhancement. Additionally, IQAC takes initiative in getting sorted out programs that empower faculty members to share their knowledge gained through different training programs. Quality exploration is advanced at the Institute by attempted research projects keeping considering their significance to prerequisites of innovation in the nearby industry. Faculty and students are revealed tosuitable technology in the arising fields by transferring knowledge online. The institute empowers the faculty members side by side of the most recent trends and improvements in Research, Technology, and Teaching Pedagogy through deputing them to other institutions and by conducting conferences, seminars, and workshops in the institution. Special coaching classes are conducted for students from rural backgrounds to improve their communication skills.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies,

administrative setup, appointment and service rules, procedures, etc.

The Institution has a well-structured administrative setup. The Governing Body is the highest decisionmaking body, which lays down policies to the management for effective implementation of the Vision, Mission of the college. The needs of the stakeholders are also taken into consideration. An organogram of the institution represents the administrative setup of the institution. Various statutory and non-statutory committees are constituted to facilitate the orderly functioning of the Institution under the guidance of the Principal. These committees are: STATUTORY COMMITTEES: Governing Body College Academic Committee Finance Committee NON-STATUTORY COMMITTEES: Academic Audit Committee Planning and Evaluation Committee Grievance redressal Committee Examination Committee Admission Committee Library Committee Student Welfare Committee Sexual Harassment Committee Extra Curricular Activities Committee The Institution has a set of well-defined rules, policies, and regulations within the framework of AICTE, UGC, State Government, and Affiliating University. The College Academic Committee recommends these rules and Governing Body approves. For all regular recruitments of both teaching and non-teaching staff, an advertisement in leading national and regional newspapers is published by the institute. The applications received in response to the newspaper advertisement are screened and shortlisted.

File Description	Documents
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Link to Organogram of the Institution webpage	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	No File Uploaded

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	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user interfaces	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

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

The following are the service benefits and welfare measures extended to the staff of the Institute: Leave is granted to teachers to participate and present papers in international conferences. Duty leaves (OD facility) to staff members to attend various Training Programmes/ Orientation/ Refresher/ Workshop/Seminar/Exam subject to the existing Government rules. Reimbursement of registration fees for attending NPTEL Exams. Complete support and assistance is provided to the faculty for pursuing higher studies. The faculty members are eligible to avail Casual Leave of 12 days per year. The faculty can avail two one hour permissions (late coming or early going) per month during regular working time. Teaching faculty can avail 28 days of summer vacation. Grant of 14/ 10/ 7 days paid leave for faculty suffering with corona. Non-teaching staff can avail 14 days of summer vacation. All the eligible Teaching and non-teaching staff members are covered under Employee Provident Fund Scheme. Grant of 7 days paid leave for marriage to the teaching and non-teaching staff members. Maternity Leave scheme for both teaching and non-teaching staff. Free medical check-up facilities are available to all the teaching and nonteaching staff members.

File Description	Documents
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	**No File Uploaded**

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

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

15

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	**No File Uploaded**

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

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

9

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	**No File Uploaded**

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

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

12

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of teachers attending professional development programmes during the year (Data Template)	**No File Uploaded**

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

Every staff has to submit a self-appraisal form at the end of academic year duly forwarded by the HOD. Review of the performance appraisal is made by HOD and Principal. The appraisal system evaluates the performance for 115 points in the following criteria.

i). Academic Performance: (50 Points)

ii). General Performance and Attributes: (50 Points)

iii). Consolidated Performance Report of the Staff members (15 Points)

File Description	Documents
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

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

The college has the mechanism of both internal and external audits for all the financial activities carried out in the Institution every year. Accounts department headed by Accountant maintains

financial accounts daily and prepares all financial statements. Internal Audit: The Principal constitutes an Internal Audit Committee with three members. The audit is conducted fully to check the correctness of the financial transactions of the Institution. The Committee verifies Cashbook, Bank accounts, Ledgers, Bills, Vouchers, and statement of cash position and cash flow physically and conducts auditing on the heads of various accounts, balance dates, and postings. The financial audit team visits the institute periodically to carry out the auditing. Once the annual external audit is conducted, and the reports are submitted to the management. The Finance Committee ratifies these reports. With all statutory obligations duly complied, there were no major audit objections until the last audit. The last audit was done in the Year 2020. Audit of funds received from Government and Non-Government research funding agencies and Consultancy is duly done as per the guidelines of the funding agencies as and when required and submitted.

File Description	Documents
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	No File Uploaded

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

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

A) Resource Mobilization The institution developed a strategy for

mobilizing resources and ensures transparency in the financial management of the institution. It primarily depends on the Quality enhancement and the reputation of the Institution. Competent faculty with a higher qualification, State of art laboratories and good placement record enabled fixation of better fee by the Govt. Telangana State Admission and Fee Regulatory Committee (TS AFRC).

Tuition Fee: The major source of revenue generation is tuition fees collected from students. The appropriate fee is fixed, as per the norms, by Telangana State Admission and Fee Regulatory Committee (TS AFRC) depending on the accreditation of programs and amount spent for the development of Institution.

Sponsored Research and Consultancy: Funds are also mobilized through sponsored research projects from National funding agencies such as DST, UGC, AICTE, DRDO, ISRO, etc. and NonGovernment agencies.

B) Resource Utilization

The resources are utilized for the following as per the approved budget AITHspent amount for conducting various programs like guest lectures, conferences, workshops, faculty development programmes, sports, yoga, personality development, and other activities.

File Description	Documents
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

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

IQAC is responsible for the development of quality culture in the institution through Internal Quality Assurance Committee.

Development of quality benchmarks for various academic and administrative activities of the institution.

Facilitating the creation of a learner-centric environment conducive to quality education.

Supervises the COs and their alignment to POs, question banks, assignments, tests, quizzes, activities, Bloom's Taxonomy, and ensures targets set by faculty are realistic.

The college institutionalizes IQAC initiatives and corrective measures. Two such practices institutionalized as a result of IQAC initiatives are:

Best Practice 1: Academic Audit through IQAC

The college takes an academic audit of each department and various committees every year through IQAC to increase and maintain the quality of education. The Committee is formed for this purpose. The motivation behind the Audit is to inspect and evaluate the performance of the various departments and appreciate their achievements and give suggestions for further improvement in the quality of teaching, research, administration, curricular and extracurricular activities.

Best Practice 2: Use and enrichment of ICT infrastructureThe use of ICT tools has become an integral part of the teaching-learning process. Always encouraged teachers to utilize these tools in classroom teaching and laboratories.

File Description	Documents
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	No File Uploaded

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

The IQAC periodically reviews the teaching - learning process, working load, time table, placements, results, feedback etc. and analyzes them. During these reviews, the areas for improvement/up gradation are identified. Some such improvements carried during the earlier years are listed below:

Student Centric Teaching: Learning is made student-centric through a series of lectures, seminars, presentations, and industrial visits. IQAC helps to maintain and sustain quality parameters of the institute in every aspect of academics.

Outcome-based Learning: The institute's prime focus is on high academic performance, through outcome-based learning and evaluation process.

Collaborations: The Institute encourages collaborative learning between industry and academia as a means of reinforcing its curriculum with practical and real-world experiences.

Mentoring: The students' academic progress is monitored regularly by a well-structured andexecuted mentorship program.

Auditing: The Internal Academic and Administrative Audit are carried out regularly and any shortfalls identified are addressed from time to time.

Review Meetings: Quarterly review meetings are conducted to evaluate the knowledge and ability of the faculty in teaching.

Student Feedback: The quality of teaching is periodically monitored through feedback which is obtained from the students to assure quality in teaching and learning process.

File Description	Documents
Paste link for additional information	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload any additional information	**No File Uploaded**

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	https://aits-hyd.org/pdf/AQAR-Reports/2020-21_aqar_report-min.pdf
Upload e-copies of the accreditations and certifications	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	**No File Uploaded**

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

Gender Equity & Sensitization in Curriculum: The course on "Gender Sensitization (An Activity-based Course)"is introduced by the affiliating university JNTUH in 2015-16 as a compulsory foundation course for II year in B.Tech Course. Learning Outcomes of the Course: Gender Equity &Sensitization in Co-Curricular Activities: Annamacharya Institute of Technology & Sciencesenthusiastically focuses on gender issues on the campus. 1.Safety and Security:Extreme care is taken by concerning security. CCTV surveillance is installed at various points to record the activities of the students, staff, and visitors moving on the college campus. 2.Counseling / Mentoring: AITHgives utmost priority to students' counseling as well asmentoring regarding various issues. Faculty members act as mentors to solve the issues related toany gender bias issues. 3.Common Room for Girls & Boys: Separate Common rooms are provided for boys and girls to give a place to unwind, study, have relaxed discussions, refresh themselves when there are no classes Rooms are provided with necessary facilities like first aid box, cots, attached washroom, mirror, chair, table, dustbin, etc. 4.Day Care Center: AITHestablished a Day Care Center for the children of female employee son the campus. It is helpful to teaching and non-teaching staff.

File Description	Documents
Annual gender sensitization action plan	**Nil**
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	**Nil**

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	**A. 4 or All of the above**

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

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

The College practices the concept of 3ways—Reduce-Reuse-Recycle in all activities, to protect the environment

1.Solid Waste Management: The waste generated by a wide range of routine activities carried out in the College like Wrappers, Papers, Food-left over, etc. , used papers and Workshop crap, etc, are given to external agencies for recycling.

2. Liquid Waste Management: The liquid waste generated on the campus includes Sewage, Laboratory, Laundry, Hostel and Canteen Effluent Waste.

3. Bio medical Waste Management : AITHdoes not generate any Biomedical Waste.

4. E-Waste Management: All electronic equipment used in the campus are regularly maintained and repaired to ensure minimum e-waste.

5. Waste Recycling System: Effective reuse of recycled waste water from Sewage Treatment Plant is being done for gardening purposes. No fresh water issued for gardening at all.

6.Hazardous Chemicals and Radioactive Waste Management: Hazardous Chemicals are kept separately well labeled in the storeroom away from the reach of students. The hazardous chemical waste is properly treated before it is allowed to go into the drains. There is no requirement for any radio active substance in the campus

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://aits-hyd.org/pdf/AQAR-Reports/2017-18_aqar_report-min.pdf
Any other relevant information	View File

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**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: | **A. Any 4 or All of the above**

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

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

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The College organizes various cultural programs to celebrate the cultural diversity of India. Students from various regional and cultural backgrounds participate in such programs and present their regional or cultural folk songs and dances. These cultural events are organized at different levels- departments, and college- and on different occasions like Independence Day, Republic Day, etc. Apart from the annual cultural events organized by the college, AITHStudents Activity Centre (SAC) also conducts week-long cultural and sports events.To cater to the linguistic diversity, all student several programs for providing an inclusive environment. It has taken various initiatives for promoting tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic –related competitions like Group discussion are conducted on the campus. The various departments of the college conduct seminars, workshops, and outreach programs to promote communal harmony and tolerance. AITHNSS cell organizes joint community development projects and other community welfare awareness programs, depending on the local needs to sensitize the local community. Various activities like Painting,Patriotic Songs Singing Competition, Lectures by Eminent Personalities and Mass recitation of the National Anthem by all students are conducted.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

The course on "CONSTITUTION OF INDIA (Audit Course)" was introduced by the affiliating university JNTUH as a compulsory foundation course in II-year B. Tech for all branches of B.Tech Course from the academic year 2018-19. Course Outcomes of Constitution of India are

- Discuss the growth of the demand for civil rights in India for the bulk of Indians before the arrival Of Gandhi in Indian politics.
- Discuss the intellectual origins of the frame work of argument that informed the conceptualization of social reforms leading to a revolution in India.
- Discuss the circumstances surrounding the foundation of the Congress Socialist Party[CSP]under the leadership of Jawaharlal Nehru and the eventual failure of the proposal of direct elections through adult suffrage in the Indian Constitution.

AITH under takes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties, and responsibilities of the citizens. AITHconducts Constitution Day at college campus.

The different programs organized by the AITHare

- National Voter's Day
- Constitution Day
- World against Child Labour Day

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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	A. All of the above

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	

File Description	Documents
Code of ethics policy document	View File
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	View File
Any other relevant information	View File

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

AITH organizes several International/National commemorative days, festivals and birth anniversaries of the great Indian personalities such as:

Makara Sankranthi (Pongal): Pongal is the festival of Hindus that follows a solar calendar and is celebrated on the 14th of January every year. Makara Sankranthi refers to the event of the Sun entering the Zodiac sign of Makara or Capricom.

Ganesha Chaturthi: It is celebrated on the birthday (rebirth) of the Lord Ganesh the son of Shiva and Parvati. The festival is observed in the month of Bhadra pada starting on the Shukla Chaturthi (fourth day of the waxing moon).

Republic Day: we celebrate Republic Day on 26th January with pomp and gaiety by hoisting the national tri colour on the Main Campus. We encourage some students to speak on various topics relevant to the day.

Bathukamma:.Every year this festival is celebrated as per Sathavahana calendar for nine days starting Mahalaya Amavasya (also known as Mahalaya Amavasya or Pitru Amavasya) till Durgashtami,usually in September-October of Gregorian calendar.

Bathukamma is celebrated for nine days during Durga Navratri.Jbrec college celebratesBathukamma festival with students.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

BEST PRACTICE I Title of the Practice: Bridging the Gap between Industry and Institute Objectives:

1. Memoranda of Understanding between the Institute and industries to bring the two sides emotionally and strategically closer.

2. Students visiting industries to gain knowledge

3. Organizing Workshops, conferences and guest lecturers with joint participation of the faculty and the industries.

4. Professional consultancy by the faculty to industries.

5. B.Tech and M.Tech Projects/dissertation work in industries under the joint guidance of the faculty and experts from the industry.

BEST PRACTICE II Title of the Practice:Learner-Centric Pedagogy is integrated for the achievement of graduate attributes. Objectives of the Practice

1.Develop a learning environment that is centered around the learner.

2.To train the members of faculty on pedagogical teaching and learning.

3. Development of knowledge and process skills through course-

based projects.

4.To impart the importance of using ICT tools in teaching.

5.To educate the faculty on new innovations and practices of teaching through ITW.

6. Each student must achieve Graduate Attributes.

7.To promote outcome-based education in teaching and learning.

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

To achieve this, the Institution encourages students toparticipate in various activities:

1.CISCO Networking Academy

2. SWAYAM-NPTEL: Our faculty members and students are getting registered with courses available in SWAYAM-NPTEL. It helps to get updated with the latest technologies and also bring out the self-learning initiative of the students.

3. IEEE Xplore Digital Library

4. Life skills through technology: Using technology in the classroom, our teachers and students are developing skills that are essential to be successful in the future.

5. IIT Bombay Spoken Tutorial: The employment potential of our students is improved using spoken tutorial while teaching them programming skills.

6. Virtual Lab: Virtual Lab is helpful for our students to enrich their technical knowledge in advanced concepts and acquire innovative skills, through remote experimentation.

7.Providing Insurance to all students

8. **Enterprise Resource Planning (ERP):** Online Academic Planning contains information regarding Course Plan, Completion Details, Gap Analysis, Teaching Aids/Methodologies linked with students' attendance of the sessions.

9. **Unnat Bharath Abhiaya (UBA):** Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

File Description	Documents
Appropriate web in the Institutional website	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

Alumni Association: To keep a roster of all Alumni of college and their pertinent data, for maintaining the updated and current information of all Alumni, to encourage, foster and promote close relations among the alumni themselves, to promote a sustained sense of belonging to the Alma Mater among the Alumni by being in regular contact with them, to provide and disseminate information regarding their Alma Mater, its graduates, faculties and students to the Alumni.

To assist and support the efforts of AITHin obtaining funds for development, to guide and assist Alumni who have recently completed their courses of study at the AITHto keep them engaged in productive pursuits useful to the society, to provide a forum for the Alumni for exchange of ideas on academic, cultural and social issues of the day by organizing and coordinating reunion activities of the Alumni, to let the alumni acknowledge their gratitude to their Alma Mater. The Alumni Association achieves these objectives by staging an annual programme of events and reunions; through communications, by providing a range of discounts and services for alumni; and by supporting student scholarships and other fund raising initiatives.

Integrating Enterprise Resource Planning withall the modules and functionalities of college system on a single system that can be handled by the administrative head and access by the students and faculties with valid user id and password. The main idea is to implement a proper process to system.