



Yearly Status Report - 2017-2018

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.Krishnamurthy
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08415201689
Mobile no.		9848924705
Registered Email		principalaith@gmail.com
Alternate Email		iqacaith@gmail.com
Address		Piglipur (Village), Abdullapur-met (Mandal), Ranga Reddy District
City/Town		Batasingaram, Hyderabad
State/UT		Telangana
Pincode		501512

2. Institutional Status																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	J. SHANKAR																		
Phone no/Alternate Phone no.	08415201689																		
Mobile no.	8688963917																		
Registered Email	iqacaith@gmail.com																		
Alternate Email	shankar.jngm@gmail.com																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	https://aits-hyd.org/igac																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes, whether it is uploaded in the institutional website: Weblink :	https://aits-hyd.org/igac																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>3.05</td> <td>2015</td> <td>03-Mar-2015</td> <td>02-Mar-2020</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	3.05	2015	03-Mar-2015	02-Mar-2020
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	A	3.05	2015	03-Mar-2015	02-Mar-2020														
6. Date of Establishment of IQAC	20-Jul-2013																		
7. Internal Quality Assurance System																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries																
Feedback system	08-Aug-2017 10		25																

L::asset('/', 'public').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'. \$instdata->upload_special_status))}

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

1

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View Uploaded File](#)

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

No

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

• 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.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
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.				
Minimizing environmental degradation	Decreased use of paper and plastic. Optimization of existing infrastructure. Tree plantation				
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.				
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.				
No Files Uploaded !!!					
14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">GOVERNING BODY</td> <td style="text-align: center;">16-Nov-2017</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	GOVERNING BODY	16-Nov-2017
Name of Statutory Body	Meeting Date				
GOVERNING BODY	16-Nov-2017				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2018				
Date of Submission	20-Feb-2018				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Student Admission, Student Attendance, Evaluation Examination Procedure, Research Activities, Seminar, Conference, Training activities, Finance, Records maintained manually (at record room) converted into digital format, Tools developed for conducting conference and workshops. Online registration portal for conducting				

national, International conference and workshops.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The Institution has in place an Outcome Based Education (OBE) process. The faculty after going through the syllabus work on to establish the gap existing between the Semester End Evaluation (SEE) system as practised by the university to which our institution has been affiliated and the attributes required to meet the expectations of the industry. The gap analysis involves identifying the gap in content to which every student is expected to learn and exhibit to use the prowess so learnt to meet the requirements of the industry. The Curriculum delivery is planned and delivered to attain the Program Outcomes (POs) identified by each of the programs/departments aligned with POs as specified by NBA. Further the content to be delivered is designed to address attainment of Program Specific Outcomes (PSOs) detailed by the departments. The POs and PSOs for each of the departments have been uploaded on our website. A well designed evaluation system involving assignments, tutorials, internal assessment test (continuous evaluation) have been in place. In certain specific subjects, session end evaluation (Quizzes, multiple choice questions ...) have also been designed. A professional approach to preparing session plans for delivery and consumptions is being prepared to be implemented during the ensuing academic year 2017-18. The faculty work on Plan-Deliver-Check/evaluation-Act (PDCA) for continuously improving the process.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	5	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Lab view Training	21/08/2017	40
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>Feedback is being obtained to evaluate the performance of the faculty inside the class room by his/her students twice during each semester - 1. Formative feedback and 2. Summative feedback. The formative feedback is obtained during 3rd /4th week of every semester and the summative feedback is obtained during the final weeks of the semester. The students would participate in giving the feedback online. The formative feedback would be analysed for both the academic performance and the inter-personal relationship criterion of the faculty competence as visualised by the student perception. The reasons for the said performances are identified by the individual faculty/department/institution and actions are strategized to eliminate the causes of disruption. The actions are implemented subsequently. The summative feedback is analysed to establish the improvements on action initiated after the formative feedback. A feedback to evaluate the facilities provided by the institution and the ambience provided for student centric learning is obtained at the end of the program every year from the outgoing final year students. The results are analysed, corrective and preventive actions are initiated to overcome any flaw/s indicated by the said feedback. Also feed backs are obtained from alumni towards their possible contribution to curriculum development/curriculum enlargement/enrichment, to support our students in employment.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	132	19	178	26	48

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
No Data Entered/Not Applicable !!!					
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

A batch of fifteen students is assigned to one faculty member who would be officiating as a mentor/counsellor. No sooner than students take admission to our institution he/she would have a faculty-counsellor assigned. Five students from first year is allotted to one faculty with the existing higher semester students. Every student will be counselled at least once by the faculty -counsellor every semester. Issues which can be resolved at the faculty level would be taken care off and those beyond their capability will be referred to higher authorities for resolutions. The counselling would be centred around issues pertaining to student performance in academics, overall development of their personality by getting trained in soft skills and English language competence, specific skill set training to be managed by students for better career prospects apart from any specific personal issues which might be affecting their progress.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
151	204	1:1

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
142	204	0	12	8

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institution has adopted an Outcome Based Education (OBE) system. 1) The faculty evaluate the levels of examination questions set by the university for Semester End Examination (SEE) and identify the gaps to be made up to meet the requirements of Course Outcomes (COs). The gap is made up through the internal assessment tests where the questions are set at different levels of Bloom's Taxonomy. 2) Also the faculty in each subject supplement the content together with assignments to be completed by students to augment the prescribed syllabus so as to meet the requirements of Program Outcomes (POs). Hence a continuous effort is being exercised to add value to our students and prepare them to meet the current needs of the industry. 3) To administer uniformity for conduct of internal assessment tests which incidentally would be accountable for measurement of Course Outcomes attainments and hence Program Outcome attainments, a system akin to conduct of university semester end examinations has been implemented in this academic year.

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

According to the JNTUH academic calendar the meeting is incorporated before releasing the calendar to all departments by the principal. All the internal assessment tests are conducted centrally as per the academic calendar. Formative and summative feedback is administered as per the schedule. All other activities like Scholarship award function, Cultural day, Project Exhibition etc. are celebrated as per the plan. In case of any eventuality/emergency a particular event may be rescheduled with the permission of the head of the institution

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://aits-hyd.org/igac>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://aits-hyd.org/igac>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION**3.1 – Resource Mobilization for Research**

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	60	AITH	0.35	0.35
Any Other (Specify)	60	AITH	0.3	0.25
Any Other (Specify)	60	AITH	0.55	0.35
Total	180	AITH	1.2	0.95

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
RFID security access control system	ECE	12/06/2017
PCT Procedures for Intellectual Property rights	CSE	27/07/2017
Challenges on Copy rights and Cyberspaces	CSE	11/12/2017
File sharing and Copyrights - Extension case studies	CSE	19/02/2018
Enforcement of Intellectual Property rights and Competition policy	CSE	04/06/2018
Managing IP for start-ups- The Road Ahead	CSE	14/05/2018
A 3 DAY WORK SHOP ON ADVANCE SURVEYING TECHNIQUES ON TOTAL STATION	CIVIL	22/01/2018
A ONE DAY SEMINOR ON CONCEPTS ON GEOTECHNICAL ENGINEERING LATEST TRENDS TECHNIQUES	CIVIL	22/02/2018
IPR IN INDIA	EEE	06/11/2017

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
MIC LAB	Microsoft Innovation Center	AITH	Microsoft is Academic Alliance Recognition Program which helps the students grow with Industry Connections, keep pace with changing Technologies and curriculum demands	We link with academic learning to real world job skills helping students graduate with the Technology knowledge required by today's Job market.	11/07/2017

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
4	0	0

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

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

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	EEE	5	3.4
National	CSE	1	2.5
International	CSE	1	3.8
International	H AND S	5	0.4
International	MECHANICAL	3	2.8

No file uploaded.

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
H AND S	9

No file uploaded.

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the	Name of	Title of journal	Year of	Citation Index	Institutional	Number of
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Paper	Author		publication		affiliation as mentioned in the publication	citations excluding self citation
No Data Entered/Not Applicable !!!						
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Experimental Investigations on Performance Evaluation of Four Stroke Copper Coated SI Engine with Methanol blended Gasoline with Catalytic Converter	Dr.P.V.Krishna Murthy	International Journal of Engineering Science Invention	2017	16	68	AITH
No file uploaded.						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	11	6	9
Presented papers	5	1	0	0
Resource persons	0	2	1	0
No file uploaded.				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
View File			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students
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			Benefited
Training in Computer hardware	Certification of Participation	SETWIN, Motigalli	10
Swacch Bharat Internship Programme	Certification of Participation	UGC	25
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swacch Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!				
View File				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
View File					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
5000000	5791805

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
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Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
NewGenLib	Fully	v3.0.4	2018

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	300	5	100	5	6	3	6	100	0
Added	60	1	0	0	0	0	0	0	0
Total	360	6	100	5	6	3	6	100	0

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
35000000	38659162	6000000	6433829

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The institution obtains the necessary requirements of class rooms, laboratories and other infrastructural resources from each HOD well before the beginning of the academic year. After validation of the requirements in IQAC the available resources are allocated to each department. Any new facility to be constructed / acquired is provided by the management before the semester begins. Wherever there exists a situation that a facility (a laboratory) is required by more than one department suitable adjustments in the time table would make the optimal use of the laboratory a possibility. Right from its inception in the year 2000 the college has been improving its infrastructure to meet its ever increasing growth. Additional blocks for academic and administrative purposes have been constructed. Floors have been added to the existing blocks to enhance the facilities. Renovation of older blocks and modernization of laboratories have been done to meet the ever changing academic requirements. The institution has a permanent manager to take care of all the construction work, be it add on constructions or maintaining the existing ones. The buildings are maintained for their up-keep and repairs on a regular basis. The house keeping team regularly maintains the buildings, corridors and other places clean and tidy. The wash rooms are maintained by a team on a regular basis to maintain their usability. The Departments managed by their heads are responsible for maintaining the laboratory equipment for their operational conditions. Before the beginning of the academic year the HODs would budget for repairs and maintenance in all their laboratories for the concerned academic year. They identify the agencies who would undertake the maintenance work and would get the equipment ready for operations before the beginning of every semester.

<https://aits-hyd.org/iqac>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
No Data Entered/Not Applicable !!!			
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
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No Data Entered/Not Applicable !!!

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	CAT, GRE, GMAT, IELTS TOFEL, PTE	40	40	25	12
2018	CAT, GRE, GMAT, IELTS TOFEL, PTE	14	24	6	20
2017	GATE, TSTRANSCO, TSGENCO, TSDISCO, BHEL, NTPC.	20	15	10	10

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	1	B.TECH	EEE	GCET-KADAPA	M TECH
2018	1	B.TECH	EEE	MECG-GUDUR	M TECH

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	2
GRE	5
TOFEL	2
GMAT	1
No file uploaded.	

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

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institution has a practice of identifying student representatives for each class and nominates them to the student council. The members from this council are adopted for different administrative bodies. The council is responsible for conduct of many activities in the campus including curricular, co-curricular and extracurricular activities. The activities of the council would be supported by the participation of all the faculty members. The required funding for conduct of such events is met by the management of the institution. The institution has staff-student consultant committee to discuss and solve problems related to academic, co-curricular activities, extra-curricular activities, industry interaction and research.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

the institution has an active registered Alumni association, the registration is renewed every year. The members meet at least once in a year and discuss all the issues pertaining to the development of the institution both academically and industrially. The alumni participation basically is in areas of identifying the gaps between the levels of learning within the campus and the levels of learning expected by the industry. The institution arranges lectures by alumni in different departments so that the students can be motivated to prepare themselves for careers in an environment of global competition.

5.4.2 – No. of enrolled Alumni:

20

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

No Data Entered/Not Applicable !!!

5.4.4 – Meetings/activities organized by Alumni Association :

No Data Entered/Not Applicable !!!

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The institution as already indicated promotes participative management. • Various committees at institutional levels and departmental levels are responsible for planning and executing many operational procedures in the institution. • The institution firmly believes that achievement of quality is every employee's business and everyone in the institution has a stake in contributing towards achievement of excellence. • Every employee at all levels has an opportunity to contribute his/her innovative ideas leading to improved processes and hence higher quality results. • This is achieved through the committees operating at strategic (ADC / GC and Principal), mid-level (Deans and HODs) and operational (Departments and cells) levels of management.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Inclusion of field work, industrial visit and educational excursion in both Undergraduate and Post graduate levels. Complementing traditional written examination with Project work and seminar presentation based evaluation.
Teaching and Learning	Wide access to internet facility to inculcate online learning management resources. ?e-book, e-journal facility for carrying out project works. ?Learning through Field Work, Industrial visit, summer school. Enhancement of learning skills of the Students through participation in different seminars.
Examination and Evaluation	College has complemented traditional written examination with project work assignments, debates, group discussion, literature review, power point presentation, grand viva and seminal lectures.
Research and Development	Motivates faculty members for research publications in peer reviewed journals with high impact factor. Encourages them to present papers in International/National/State Level Seminars, workshops and to act as resource persons. ?Exhibits the publication of research work of the

	<p>faculty members in the college library to inspire further research. Motivates the faculty members and the students to organise various seminars workshops at Institutional / State / National / International levels</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Provision for wi-fi facility in both the campuses for use of the e-learning resources. ?Increase of the internet bandwidth through broadband and lease line to facilitate the research lab. And centres along with departments. Setting up of the Lightning Arrester system to save the high end instruments from lightening</p>
<p>Human Resource Management</p>	<p>Motivating and facilitating the faculty members to participate in Refresher Orientation courses. ?Arrangement of computer training programmes related to Tally and MS-office for Non-teaching staff Organization of a workshop on different safety measure to adhere to in daily life and in work place. Self-appraisal of the teachers through maintenance of Academic Diary. Maintenance of Grievance Redressal Cell, Anti-Ragging Committee, Sexual Harassment Committee. ?Appointment of a doctor, who visits the college once in a week, for facilitating health check-up of the teaching and non- teaching staff.</p>
<p>Industry Interaction / Collaboration</p>	<p>Regularly organisation of industrial visits Guest lectures by experts from industry</p>
<p>Admission of Students</p>	<p>Strict observance of Govt. Rules for Reserved Categories The institution follows AICTE norms and the rules of the Government of Telangana for admission of students. The seats of are filled only on merit basis through JNTUH and through Consortium of Self Financing Engineering colleges. Immediately after the Publication of higher Secondary examination results, the students submit their Engineering Admission applications to the JNTUH. The JNTUH ranks the applicants based on merit. The seats are allotted to the students through a single window system of counselling, adhering to the quota for different communities and according to the ranks secured. For the management quota seats, the seats are allotted purely on merit basis to the students based on the Merit.</p>

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

E-governance area	Details
Planning and Development	Planning and Development Implemented SMS system for dissemination of information including regular notice to all stakeholders.
Administration	Notice display system for students and other stakeholder. Biometric system for attendance of faculty and staff. Salary intimation through message system to all faculty and staff
Finance and Accounts	Fully computerised office and accounts section. Maintenance the college accounts through Tally. Scholarship of students and salaries of employees are credited to their bank accounts directly.
Student Admission and Support	Admission information put up on the Institute's website and admission process is carried out through offline
Examination	Information regarding examination matters are uploaded on the Institute's Website. And notice board, Department circulars

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
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No Data Entered/Not Applicable !!!

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	204	0	20

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Free Transport Medical / Insurance Cover	Free insurance	Medical / Insurance Cover Founders Scholarships

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Being an affiliated institute there is no financial support from the state government for the development of the institute. Tuition Fee is the main source of income for the organization. The institute has got adequate financial resources in the form of fee collected from the students to meet effectively the annual maintenance and development expenditures of the college. The Tuition Fee is collected from the students through the administrative department and deposited in a unique bank account. This bank account is made to have a structural transaction in a hierarchical model with the support of the Financial Advisor of the trust. The same is used for the various Administrative and academic expenses. The institution provides additional facilities like transport, food etc. and the respective fee collected are used for the expenses under appropriate head. Other than the regular fees through the technical skills of the faculty and students various sponsored programmes, testing / consultancy industry assignments and research centre/resource establishment are carried out to strengthen the research infrastructure of the institute. A yearly budget is prepared strategically with the composition of pay allowances, recurring nonrecurring expenses and regular maintenance establishment expenses. This estimated budget is well monitored periodically and the account statement is prepared at the end of the academic year. This annual account statement is duly audited by the chartered accountant.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Management	40295797	development
No file uploaded.		

6.4.3 – Total corpus fund generated

360000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	IQAC

Administrative	No	Nil	Yes	IQAC
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6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Pointing out the weaknesses of the college related Departments and suggesting rectification. Communicating views which the students feel shy to communicate directly to the teachers about the college and the department.

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

The non-teaching and the supporting staff are given training programmes on various aspects like usage of computers, the accounting package known as tally in order to be ready to develop a culture of paperless office and also given guidance to maintain the student database, alumni database, hostel database and other records associated with the stakeholders. They are encouraged to enhance their qualification joining distance education program. In case they become eligible for appointment to a higher cadre or to a teaching position they are considered

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

• Enhanced use of ICT by faculty in the teaching-learning process. • Introduction of skill/capability enhancement certificate courses. • Initiatives for a green campus barrier free campus-ramps.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	Initiatives for a green campus	03/08/2017	15/08/2017	19/08/2017	120
No file uploaded.					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Sessions on consumer rights and welfare	14/08/2017	14/08/2017	35	70
Workshop on Sexual Harassment Awareness	16/03/2018	16/03/2018	40	64

International Woman' s Day	08/03/2018	08/03/2018	60	20
Pongal Traditional Day	11/01/2018	11/01/2018	60	70

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

- Energy Conservation
- Use of renewable energy
- Water harvesting
- Plantation/Greening drives
- Hazardous waste management and ewaste management

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
No file uploaded.			

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

AITs, Hyderabad is located at Piglipur a popular town near Abdullapurmet in RR district in Telangana. the Campus stands unique with its lush green expanse, paved pathways and a serene, soothing environment. Our strategic plans for development have always been driven by a love for nature and sustainability of important resources like energy, water, green cover etc

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Outcome Based Education (OBE) 2. Student Design Model Contest

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

<https://aits-hyd.org/igac>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The safe campus, offers a truly unrivalled study experience with various courses, outstanding facilities, comprehensive support and highly disciplined life. VISION OF AITS "To educate the student community both by theory and practice to fit in with the society and to conquer tomorrow's technology at global level with human values through our dedicated team". MISSION OF AITS "To provide world class education in engineering, technology and management, to foster research development, to encourage creativity and promote innovation, to build leadership, intrapreneurship and entrepreneurship and to nurture teamwork and achieve stakeholders delight". The most significant contribution that an educational institution, especially an engineering college makes is enabling progress in the world through its students. A college with a vision helps progress bloom. The logo unit is a reflection of the same thought. It has a budding flower in bright orange, blooming. In the background is a gearwheel - a tool that's integral to progress and engineering - that's rising and shining. Together, they sit majestically on the word mark of AITS, completing the elements of the logo unit. QUALITYPOLICY: We are committed to provide quality education to students to acquire life skills thus enabling them to achieve academic and professional excellence. We continually motivate all our educators and support service providers for enhancing professional competencies for effective implementation of Quality Management System.

Provide the weblink of the institution

<https://aits-hyd.org/igac>

8.Future Plans of Actions for Next Academic Year

IQAC plan of action to be decided upon at the beginning of the academic year • Academics 1. To organise interdisciplinary seminars, workshops, conferences. 2. Regular workshops and extra courses pertaining to the course curriculum to be organised. • Development programmes and collaborations 1. To encourage faculty members to start thinking about new courses. 2. To establish faculty and student exchange programmes. • Research and innovations 1. To explore possibilities for active industry participation. 2. To increase publication of research papers in reputed journals with good impact factor. Institutional social responsibility 1. Eco friendly measures to be adopted. 2. To organise more community service activities to contribute to the wellness of the society. 3. To implement the existing awareness programmes on environmental issues.