



Yearly Status Report - 2014-2015

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.R.RAMESH REDDY
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), Blatasingaram Abdullapur-met (Mandal), Ranga Reddy District, Hyderabad 501512, Telangana
City/Town		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																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	https://aits-hyd.org																		
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															

Stakeholder Feedback	15-Jun-2015 10	1458
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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 File](#)

10. Number of IQAC meetings held during the year :

3

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

Making the teachers acquainted with the values of institutional accreditation and the new method of NAAC accreditation. Making arrangement for sending important notifications through SMS to all the stakeholders of the college regularly. Important notifications are also displayed within the college at different locations in both the campuses through digital display.

No Files Uploaded !!!

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

Plan of Action	Achievements/Outcomes
Sending important notifications to all stakeholders of the college through SMS. Important notifications are also displayed at different locations of	Better intimation of notifications to all teaching, non teaching staff of the college and the students.

both the campuses of the college through Notice board	
Intimation of Academic schedule as per JNTUH to the teaching & non-teaching staff and students of the college at the beginning of the year through distribution of academic calendar.	Better participation from the part of all concerned in the college activities
Computer training for the non-teaching staff of the college to enhance their operational skill.	Better functioning of the college office including the college accounts.
Training the teaching & non-teaching staff of the college about safety through organizing workshops.	Betterment of safety measures and ensuring safe environment within the college.
No Files Uploaded !!!	

14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Governing body	13-Jul-2015

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2015
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Date of Submission	03-Feb-2015
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Management Information Systems is operative in the college. The MIS pervades the following areas of institutional activities: 1. SMS gateway to send important notifications to different stakeholders of the college. 2. Up gradation of the college website with special importance to MIS. 3. Communication of important information to general public through website and conventional notices.
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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

i. At the beginning of an academic session, departmental meetings are held in every department in which the topics in the syllabus are distributed to the teachers after discussion with them. ii. Number of classes for each topic is decided according to the syllabus and credits assigned to each topic/Group/paper etc. iii. College administration provides a well constructed weekly Routine/Schedule/ time table for each year /semester for both UG and PG classes. iv. Departmental Heads prepare the routine which is approved by the Principal duly. v. Teachers prepare their lectures according to the syllabus allotted and classes available. vi. Classes are held according to the schedule under the supervision of college administration. vii. We have a very rich central library with open access system and many departments have their rich Departmental libraries too for the benefit of the students. A good number of Journals (Science, arts and commerce) are subscribed by our college. Infilbnet (e-books and e-journals) facility is available for teachers and also for the students. Our college has registered for NPTEL (National Programme On Technology Enhanced Learning) where students can have the access of e-learning through online Web and Video courses for various streams. viii. Various classroom teaching methods based on various needs of different subjects are regularly used for the effective delivery of the curriculum such as a. Chalk and Blackboard method b. ICT-enabled teaching-learning method. c. Use of different softwares. d. Use of Scientific models and charts for effective lecture delivery. e. Distribution of class notes by teachers. f. Group discussion amongst the students during the class. g. Micro-teaching and seminars by students related to curriculum. h. Paper presentation by the students. i. Proper and adequate instrumentation facility is given to the students for their practical classes; there is also a central instrumentation facility for that purpose. j. Need based survey programmes, field works and educational excursions are carried by the departments. k. Project work, dissertations are conducted for fulfilment of their degrees. l. Seminars and special talks by experts are also arranged regularly for advance studies

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
Spoken English		07/07/2014	180	Employability	Communication Skill

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

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

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

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

	Certificate	Diploma Course
Number of Students	9	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
Getting Started Windows 8.1 Platform Overview and Development Tools	09/01/2014	200
Windows Azure Mobile Services	06/02/2014	200
Azure 10000 Feet Overview	13/02/2014	200
When and How Windows 8.1 modern Apps Run	20/02/2014	200
Windows 8.1 platform: Foundation	06/03/2014	200
Employability Skills(Competency Building, Co Cubes and Training on aptitude and logical reasoning)	14/07/2014	412
Guidance and Counselling (PI-360 Orientation, Alumni Membership, meet the Alumni Series, Interaction with Industry Experts, Faculty Mentoring)	07/07/2014	412
Basics of MATLAB Programming	17/09/2015	75
Computer Aided Manufacturing - Hands on Training	18/08/2014	50
campus recruitment training	13/07/2015	228
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	CSE	55
BTech	EEE	40
MBA	MBA	15
BTech	MECH	28
BTech	CIVIL	24
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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

Students feedback is filled by both UG and PG Students on their last examination day in the college i.e., UG part-III test Exam and P.G semester IV examination. Attendance of each student is mentioned in the feedback form. Feedback is received on varied aspects of the college including location, office, canteen, laboratory, library, administration and academics. The points are calculated according to the grades given by the students in various criteria. The grades are given as A, B, C, D, E (where A5, B4, C3, D2, E1). The Average and percentage of various criteria are calculated. The strength and weaknesses mentioned by the students are summarized. Feedback is also collected from the parents during Parent Teacher Meetings (PTMs) that are organised by each and every department of the college. Suggestions and comments given by the guardians are also taken into account for future development. The different areas where improvements are required are discussed in respective committees/departments. The proposals given by the different committees and departments are discussed in GB of the college for necessary action. Strengths of the college are also taken into consideration for further up gradation.

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
BTech	ECE	120	53	53
BTech	CSE	120	79	79
BTech	EEE	60	11	11
BTech	CIVIL	60	47	47
BTech	MECH	60	38	38
Mtech	ECE	18	10	10
Mtech	ES	24	18	18
Mtech	CSE	18	15	15
Mtech	PE	18	14	14
Mtech	EPS	18	16	16

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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	Number of students enrolled	Number of fulltime teachers	Number of fulltime teachers	Number of teachers
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	in the institution (UG)	in the institution (PG)	available in the institution teaching only UG courses	available in the institution teaching only PG courses	teaching both UG and PG courses
2014	228	135	162	38	52

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)

The college has since last several years practised a system of mentoring system, whereby a mentor was provided to every ward to look after his/her academic and psychological well-being and also monitor class attendance and performance. The same system has now been restructured and named Mentor system. Under the Mentor system, the full-time teachers of the college have been engaged as mentors of each class. Students of each class in the college are having a full-time teacher as their mentor. The classes, where there are huge numbers of students, have been assigned more than one mentor. At the beginning of the academic session, the class-wise names of the mentors are displayed on the college website. The mentors are responsible for academic progress and psychological well-being of their mentees. They are also entrusted with the task of monitoring the attendance and academic progress of the students. They also provide primary psychological counselling to those who need them and refer them for more professional counselling, if required. At the beginning of the academic session, the mentors conduct orientation programmes for the mentees, whereby they are acquainted with the institution, its goals and mission, the facilities available and the regulations of the affiliating university. The mentors maintain the biographic details of each individual mentee including educational background and socio-economic status. They also maintain record of their class-attendance, class-performance and academic progress. The mentors use both formal and informal means of mentoring. The mentor system, apart from its formal part, also exists as a robust informal mechanism to boost inclusiveness, gender sensitivity and social responsibility of students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
228	200	1:15

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
196	200	0	4	19

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
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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)

Continuous evaluation is carried out throughout the year through regular tests, objective tests, projects, student paper presentations, seminars, quizzes etc. Routine tests are given and open book tests are conducted and much appreciated by students as critical thinking and creativity come to the fore. Some departments take regular, weekly tutorials. Remedial instruction is given to slow learners and challenged students. Mid-term tests and Selection examinations help to prepare the students for University Examinations. Corrected answer scripts are shown to the students for scrutiny. The teachers explain about as to how scoring by the students can be better in forthcoming examinations by expressing themselves more appropriately in response to questions. Peer evaluation is also employed by teachers to empower and enable students to help each other particularly in areas where creative and original thinking will benefit them. Group assessment is conducted by teachers when students are assigned group presentations on curricular and co-curricular, academic topics. The University enables students to apply for re-evaluation of University answer scripts.

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

As an affiliated college, the Jawaharlal Nehru Technological University, Hyderabad calendar is adhered to. Detailed schedules with dates are given for Mid-Term and Selection Examination. Students prepare for these examinations accordingly. Each member of the staff and student community receive a copy of the college calendar to enable them to plan for activities. This enumerates academic programmes and activities for quality enhancement to be held in the college. When new programmes to enable quality enhancement are offered during the course of the year, these are availed of for the benefit of the staff and students. The IQAC evaluates such activities during their meetings.

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/>

2.6.2 – Pass percentage of students

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

[View File](#)

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/>

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)	180	AITH	10	6
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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
Thresholds of Originality- Copyright law and Provisions	CSE	07/07/2014
Protecting Innovations- The Bright Side of Patents	CSE	21/01/2015
Recent Trends in VLSI and System on chip	ECE	17/11/2014
Modern Innovative Practices In Construction Industry In Planning And Designing	CIVIL	21/08/2014
Capital Markets (SEBI)	MBA	26/04/2014
Challenges in Rural Industrialization	MBA	21/10/2014

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Microsoft	Microsoft Innovation Center	AITH	Microsoft is Academic Alliance Recognition Program which helps the students grow with	We link with academic learning to real world job skills helping students graduate	16/07/2014

			Industry Connections, keep pace with changing Technologies and curriculum demands	with the Technology knowledge required by today's Job market.
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
5	8	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)
National	CSE	2	1.2
National	ECE	3	1.8
National	MBA	3	1.9
International	CSE	3	2.1
International	EEE	4	2.05
International	SH	5	2.5

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
SH	3

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self	Institutional affiliation as mentioned in
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citation the publication

No Data Entered/Not Applicable !!!

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	0	10	3	8
Presented papers	12	2	2	0
Resource persons	0	3	0	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 Benefited
Swachh Bharat Internship Programme	Certification of Participation	UGC	40

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such 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 !!!			
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

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

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
10	6

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
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
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
NewGenLib	Partially	v3.0.4	2014

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
100	40	35	30

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)

Regular administrative check of systems after every 15 days All systems are updated with antivirus software package Microsoft Security Essentials Each lab is managed and monitored on daily basis by the designated Lab Assistants with the support of centralized IT Cell All labs are provisioned with power back up through online/offline UPS The labs are upgraded on regular basis with new software packages and system up-gradation. Two labs were fully upgraded with new systems of higher configuration. The old systems are further disposed responsibly as e-waste through certified e-waste vendors The Lab Manuals are designed keeping in line with the requirements of the practical's and are distributed among all students for each lab. The department has access to licensed operating systems and MS Office suite from Microsoft in addition to the other software packages like MAT Lab, etc. Annual internal audits are carried out by IQAC Fire extinguishers are provided as part of safety equipment High speed gigabit Ethernet is used to connect the labs to the central fiber-

optic backbone. The classrooms boards and furniture facilities are utilized regularly by the students the maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the non-teaching staff. The college has adequate number of the computers with internet connections and the utility software's distributed in different locales like office, laboratories, library, departments etc. All the stakeholders have equal opportunity to use those facilities as per the rules and the policies of the institution. The library is also provided LAN facility for the computers and they are loaded with the library software. The departments and the staff can make use of the computer system with internet at their seating places in addition that majority of the staff has their own laptops and the internet providing instruments.

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

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
No Data Entered/Not Applicable !!!			
View File			

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
2014	CAT, GRE, GMAT, IELTS TOFEL	80	100	44	30
2014	GATE, APTRANCO, APGENCO, APDICCO, BHEL, NTPC.	30	20	20	15
2015	CAT, GRE, GMAT, IELTS & TOFEL	18	20	6	12
No file uploaded.					

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
No Data Entered/Not Applicable !!!					
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	3
GRE	2
TOFEL	5
Any Other	3
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/ International	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)

Student Support Services are provided in the college with the directions of IQAC. The awareness among students about the support services created through Circulars, Notice board, News Letters, College website, Counselors, Academic Calendars and also College brochure. ? Annual technical festivals conducted by each department separately for the students community namely ? IQAC along with Placement and Training Cell organized CRT for students by external experts and internal experts for mock-online test and mock interviews towards student

placements. ? Medical facilities for the students have been provided in the college. ? Offered financial support for the best innovative projects by students. ? Management Development Activities, Competitions among the students were conducted for the personality development of the students. ? For molding the personality of the students, counseling system is in place. Each counselor is given 15 students to counsel the students on various personality aspects and to drive them towards success. ? Outcome based education strategies are implemented. Students are involved in the debates organized on technical topics, students groups are created and assignments given to the students to prepare and present itself

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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)

Formation of different statutory sub committees comprising representatives from all stakeholders of the college for coordinating important administrative activities of the college. Formation of different sub committees under the supervision of IQAC comprising representative of all stakeholders of the college for coordinating important academic activities of the college.

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	<ul style="list-style-type: none"> • Inclusion of field work, industrial visit and educational excursion in Undergraduate • Complementing traditional written examination with Project work and seminar presentation based evaluation
Teaching and Learning	<ul style="list-style-type: none"> • 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. • 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	<ul style="list-style-type: none"> • College publishes two peer reviewed UGC enlisted journals. • 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 faculty members in the college library to inspire further research
Library, ICT and Physical Infrastructure / Instrumentation	<ul style="list-style-type: none"> • Provision for Wi-Fi facility in both the campuses for use of the e-learning resources. • Increase of the internet bandwidth from 15 mbps to 80 mbps through broadband and lease line to facilitate the departments. • Separate internet connection in the library to access the e- resources.
Human Resource Management	<ul style="list-style-type: none"> • 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 • Maintenance of Grievance Redressal Cell, Anti-Ragging Committee, Sexual Harassment Committee.
Industry Interaction / Collaboration	The Industry Institute Interaction Cell (IIIC) at AITS is intended to be the face of the institute to the industry. It aims to facilitate the process of close industry institute interaction and actively promoting fresh avenues for the same. IIIC at AITS made to enhance Industry interaction with students and bridge the gap between academic and corporate world.
Admission of Students	The procedure for online admissions was refined. Information from application forms for admission was used for the filling up of University Registration and Examination Forms. The admission procedure was speeded up and involved all staff members

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

E-governance area	Details
Planning and Development	The Planning Board, comprising teachers, non-teaching staff, discusses financial matters regarding grants received, needs of departments so as to plan and budget.
Administration	Management Information System is in place. The website displays notices before admission, and reports of recent events written by students.
Finance and Accounts	<ul style="list-style-type: none"> Fully computerised office and accounts section. Maintenance the college accounts through Tally
Student Admission and Support	The Student Council liaison between the students and the staff. Academic support is provided to weak students. The Library welcomes students for reference and study. In case of serious illness, students are visited in hospital by staff and companions.
Examination	The examinations are conducted by the University of JNTUH. However, internal assessment tests are conducted by AITS Hyderabad.

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
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Faculty Connect Program on Windows - AZURE	5	08/10/2014	10/10/2014	3
SMART GRID TECHNOLOGY IMPLEMENTATION OF ARTIFICIAL NEURAL NETWORKS	2	23/01/2015	24/01/2015	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
200	200	20	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)

Institute has made the necessary provisions in the books of accounts towards efficient use of available funds for each academic year. The college has a well formulated financial policy which ensures effective and optimal utilization of finances for academic, administrative and development purposes. Towards this end, every year, the budget is prepared centrally well in advance after taking into consideration the requirements of every department coupled with the strategic objectives of the institution. The budget is reviewed by the management and approved after necessary changes. As and when required, the institute makes a provision for advance/additional funds. The Board of Directors approves the annual Expenditure scrutinizes the balance sheet and provides feedback for further optimal use of financial resources. Financial audits are conducted by a certified auditor every financial year to verify the compliance with established financial processes.

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	880442	Development of Institution
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6.4.3 – Total corpus fund generated

350000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority

Academic	No		Yes	IQAC
Administrative	No		Yes	

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

- Providing valuable suggestion for development of the institution
- 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)

- support staff of the college was trained with elementary and advanced Tally • Computer Training of the office staff so that they are able to handle the online admission and Registration of students.

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
2014	Feedback from various Stakeholders (Faculty, Students Alumni) was collected, the feedback was analyzed and used for improvement	08/07/2015	09/07/2015	11/11/2015	1450
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
International Woman' s Day	08/03/2014	08/03/2014	200	0

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

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

- 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
No Data Entered/Not Applicable !!!		

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
Advanced Mentoring Programme	14/07/2014	30/04/2015	11
No file uploaded.			

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

• Incandescent lamps have been replaced with CFLs and LED lamps thus saving hundreds of kilowatts of electric energy. Even LCD monitors of computer systems have been replaced With LED monitors. • Innovative techniques have been used to reduce the inside temperature of the top floor staff rooms, library etc. during summers. Simple low cost white washing of roof tops reduces the inside temperatures • Plantation Drives: NSS Committee of the college organizes regular plantation drives and save-the-trees drives periodically. Grown up trees which are likely to eaten away by termites are saved by anti-termite treatment and painting the lower portion of the trunk with calcium carbonate.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

- Skill Development
- Higher start for Higher qualifications

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/>

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

• AITS are the only NAAC accredited technical institution in the state of Telangana. • Linkages with Microsoft, most industrial linkages in the region • MoU with Industries

Provide the weblink of the institution

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

8.Future Plans of Actions for Next Academic Year

• Preparation of Annual action plan-strategic plan • Annual quality Review • Strengthen quality circles in the all departments