

The Annual Quality Assurance Report (AQAR) of the IQAC (2016-17)

Submitted to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

Submitted by



Internal Quality Assurance Cell (IQAC)

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES, TIRUPATI
Venkatapuram (V), Karakambadi Road, Renigunta (M), Tirupati – 517 520,
Chittoor (A.P.), India.

The Annual Quality Assurance Report (AQAR) of the IQAC (2016-17)

Part – A

1. Details of the Institution

1.1 Name of the Institution

Annamacharya Institute of Technology & Sciences

1.2 Address Line 1

Venkatapuram (V), Karakambadi Road

Address Line 2

Tirupati – 517 520, Chittoor District

City/Town

Tirupati

State

Andhra Pradesh

Pin Code

517520

Institution e-mail address

aitstpt@yahoo.com

Contact Nos.

0877 – 2285608/9

Name of the Head of the Institution:

Dr.C.Nadhamuni Reddy

Tel. No. with STD Code:

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+91 9948149222

Name of the IQAC Co-ordinator: **Dr.S.Kishore**

Mobile: **+91 9908588567**

IQAC e-mail address: **directoriqac.aitstpt@gmail.com**

1.3 NAAC Track ID **APCOGN23783**

1.4 NAAC Executive Committee No. & Date: **EC(SC)/15/A&A/62.1 dated 25-05-2016**

1.5 Website address: **http://aits-tpt.edu.in/**

Web-link of the AQAR: **http://aits-tpt.edu.in/IQAC/aqar2016-17.pdf**

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details :

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.66	2016	24-05-2021
2	2 nd Cycle				

1.7 Date of Establishment of IQAC : **13/11/2014**

1.8 AQAR for the year (*for example 2010-11*): **2016-17**

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

i. AQAR : _____ **First Report (2016-17)** _____

1.10 Institutional Status

University : State ☒ Central ☐ Deemed ☐ Private ☐

Affiliated College : Yes ☒ No ☐

Constituent College : Yes ☐ No ☒

Autonomous college of UGC : Yes ☐ No ☒

Regulatory Agency approved Institution : Yes ☒ (AICTE) No ☐

Type of Institution : Co-education ☒ Men ☐ Women ☐

Urban ☐ Rural ☒ Tribal ☐

Financial Status : Grant-in-aid ☐ UGC 2(f) ☒ UGC 12B ☒

Grant-in-aid + Self Financing ☐ Totally Self-financing ☒

1.11 Type of Faculty/Programme :

Arts ☐ Science ☐ Commerce ☐ Law ☐ PEI (Phys Edu.) ☐

TEI (Edu) ☐ Engineering ☒ Health Science ☐ Management ☒

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*):

Jawaharlal Technological University
Anantpur, Ananthapuramu

1.13 Special status conferred by Central/State Government-UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	-		
University with Potential for Excellence	-	UGC-CPE	-
DST Star Scheme	-	UGC-CE	-
UGC-Special Assistance Programme	-	DST-FIST	-
UGC-Innovative PG programmes	-	Any other (<i>Specify</i>)	-
UGC-COP Programmes	-		

2. IQAC Composition and Activities

2.1 No. of Teachers	9
2.2 No. of Administrative/Technical staff	2
2.3 No. of students	1
2.4 No. of Management representatives	1
2.5 No. of Alumni	1
2. 6 No. of any other stakeholder and community representatives	2
2.7 No. of Employers/ Industrialists	2
2.8 No. of other External Experts	-
2.9 Total No. of members	18

2.10 No. of IQAC meetings held :

2.11 No. of meetings with various stakeholders: Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related) :

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(Annexure-I enclosed)

(ii) Themes :

- Advances in Transportation Engineering
- Technical Symposium on LORECRON-2K17
- Role of Youth in Nation Building and Corruption free Society”
- Manual Robotics
- Big - Data
- Offshore Structures
- SAP Awareness Programme
- Innovation, Creativity and Capital
- Metals
- Education, social awareness, discipline and life with moral values.
- Public Relations in Management
- Innovative Competition Programme in the style of Best-O-Mania-2K16
- “ROCK D ROLE-16”- A Creative competition
- “Curriculum Design, Measurement and Evaluation”
- “Importance of using Cement”
- Cement Concrete Program
- “Discover the Innovator (Innovation in Engineering)
- Faraday’s law
- Embedded Systems
- Talent Development and Management : Issues and Challenges for the Future

2.14 Significant Activities and contributions made by IQAC :

IQAC has consistently participated in the quality initiatives or activities of the college in the following :

- IQAC has conducted an Academic Audit
- IQAC verified the students feedback.
- IQAC has supported and assured in the process of Accreditation (cycle-1) by NAAC; Accredited by NBA and by IE(I)-3 programs offered by the college
- Submitted application for the Autonomy status to the college
- Motivated faculty in research and development
- Inspected the examination section, library and hostel facilities on continuous basis
- Facilitating the infrastructure to organise extension activities in the college.
- Organised quality enhancement programs to Teachers and administrative staff
- Continuously monitoring and resolving the students grievances

In addition to provide the quality teaching in the college, the management has taken several initiatives and arranged the best infrastructure, working environment and also eminent faculty.

2.15 Plan of Action by IQAC/Outcome :

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year*

Plan of Action	Achievements
1. To Improve the academic results and placements	Overall Academic percentage has been increased During the year. Number of students placed have been increased compared to last year
2. To organise seminars / conferences / workshops /FDPs / STTPs in the college by all departments.	Organised the programs by all the departments for the development of academic activity the Institution. During the academic year 2016-17 around 21 programs were organized.
3. To energise the activities of all the clubs and forums in the college	The Institution has supported the clubs and forums in the college namely NSS, Woman Empowerment cell, RTI, Incubation, Skill Development and Quality Forum because of that number of activities were organized for the students and also faculty are increased.

4. To conduct quality enhancement programs to Students, Teachers, and administrative staff	Conducted quality enhance programs for students on Big Data, Robotics, Metals etc, for teaching staff on Curriculum design, Measurement Evaluation and using of software in workplace for administrative staff.
5.To encourage the faculty and students for publications	Faculty has shown their improvement on quality publications in reputed journals. PG students also contributed publication along with the faculty.
6. To conduct Internal & External Academic Audit Committee through IQAC	Conducted Internal audit on yearly twice and & External Academic Audit Committee through IQAC yearly once. FFC constitute by the University do inspect Academic procedures-implementation, evaluation, results, infrastructure etc.,
7. To initiate social responsibility activities	Initiated and supported the rural people on education, health and digital literacy etc. In nearby village of the institution. Donated basic requirements like kits, blackboards and furniture for the students of public school in rural area namely Karkambadi. Students and Faculty involved in Swachh Andhra Mission (As a part of Swach Bharath Project) and work in association with GEO-STAT Informatics, Noida and Tirupati Municipal Corporation as Consultants. And obtained financial support from Geo –Stat.

* Attach the Academic Calendar of the year as Annexure.

(See the Annexure -IV)

2.15 Whether the AQAR was placed in statutory body Yes ☒ No ☐

Management ☒ Syndicate ☐ Any other body ☐

Provide the details of the action taken

The AQAR of the IQAC was placed in statutory body and the following resolutions were made:

- Management agreed to support for more participations of the faculty on FDPs
- The management agreed to recruit more number of Doctorates to enhance the research activities.
- The management also resolved that to invest more on Training and Placement activities to increase the placements.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	09		09	
UG	05		05	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	14		14	
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

The Institute adopted CBCS/Core/Elective options for students to study of their programmes

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	14
Trimester	-
Annual	-

1.3 Feedback from stakeholders* Alumni ☒ Parents ☒ Employers ☒ Students ☒
(On all aspects)

Mode of feedback : Online ☒ Manual ☒ Co-operating schools ☐

***Please provide an analysis of the feedback in the Annexure (Annexure-III)**

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

AITs, Tirupati is affiliating to JNTUA, Anantapuramu. The affiliating University revise the syllabi once in every two years including the advance in technologies.

1.5 Any new Department/Centre introduced during the year. If yes, give details. ☐

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	222	187	19	16	

2.2 No. of permanent faculty with Ph.D.

35

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	-	-	-	-	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty :

09

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	17	6	-
Presented	17	6	-
Resource Persons	-	4	-

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Action oriented approach used in teaching for the students by providing facilities like Power point presentations, e-content, and use of smart class room and also online lectures like NPTEL / Downloads.

2.7 Total No. of actual teaching days during this academic year

196

2.8 Examination/ Evaluation Reforms initiated by

-

the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Affiliating University entertains recounting of marks, challenge evaluation, clarifications through RTI and the Institution strongly support and coordinate with the University on such matters.

2.9 No. of faculty members involved in curriculum

1

Restructuring / revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

86%

2.11 Course/Programme wise distribution of pass percentage :

Programme	Course	Batch	Overall pass %	1 st Division %	2 nd Division %
UG : B.Tech	Electronics & Communication Engineering	2013-17	68.29	98.76	1.24
UG : B.Tech	Computer Science & Engineering	2013-17	55.56	98.6	1.4
UG : B.Tech	Electrical & Electronics Engineering	2013-17	77.61	98.5	1.5
UG : B.Tech	Civil Engineering	2013-17	67.98	98.8	1.2
UG : B.Tech	Mechanical Engineering	2013-17	91.48	94.6	5.4
PG : M.Tech	Digital Systems & Computer Electronics	2014-16	75.00	75.00	0
PG : M.Tech	Digital Electronics &	2014-16	91.66	91.66	0

	Communication Systems				
PG : M.Tech	Computer Science and Engineering	2014-16	90.00	90.00	0
PG : M.Tech	Computer Science	2014-16	100.00	100.00	0
PG : M.Tech	Power Systems	2014-16	100.00	100.00	0
PG : M.Tech	Power Electronics	2014-16	71.42	71.42	0
PG : M.Tech	Structural Engineering	2014-16	78.26	78.26	0
PG : M.Tech	Production Engg. & Engg. Design	2014-16	85.71	85.71	0
PG : MBA	Master of Business Administration	2015-17	82.11	82.11	0

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

Internal Quality Assurance Cell (IQAC) consists of senior academic professors and Associate professors as members of academic monitoring committees for each departments who constantly monitor the teaching learning process and conduct of examination, students discipline etc.,

Internal Academic Audit Committee in each department constitute by IQAC will assess the evaluation and check the halo effect in rating the performance of students and advise the corrections if required.

The committee also in collaboration with academic council and proctors decide upon quantum of additional coaching required for students. IQAC also act upon complaints & suggestions regarding quality of teaching, teaching aids, and other facilities required and suggest management to rectify the problem. The IQAC will also be in contact with Grievance Redressal Committee.

2.13 Initiatives undertaken towards faculty development :

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	07
UGC – Faculty Improvement Programme	05
MHRD programmes	12
Orientation programmes	11
Faculty exchange programme	-
Staff training conducted by the university	26
Staff training conducted by other institutions	3
Summer / Winter schools, Workshops, etc.	6
Others	1
Total	71

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	62			
Technical Staff	24			

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

There are a good number of initiatives taking continuously for promoting research in the institution such as,

- Encouraging the faculty for Ph.D programs in the leading universities.
- Establishment of recognised Research Cells in the departments by the affiliating University, JNTUA.
- Providing the mentorship on writing the research papers to faculties by external experts drawn from the leading institutions like, IITs., Industry etc.,
- Motivate and help the P.G. students to take up innovating projects, publish papers in reputed journals.
- Encourage and Motivate the U.G. Students to become the part of innovation club/chapter established already in the institution and organising Ideas presentation at least once in semester.
- Support faculty for submitting the project proposals to various funding institutions or agencies.
- Organise faculty development program on research methodology.
- Providing access for research oriented equipments to the scholars and Post Doctoral researcher
- Supporting Industry Institute Partnership Cell to associate with more companies and have MOU's for knowledge sharing.

3.2 Details regarding major projects :

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects :

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.4 Details on research publications :

	International	National	Others
Peer Review Journals	30	24	-
Non-Peer Review Journals	6	3	-
e-Journals	5	0	-
Conference proceedings	48	24	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2016-17	-	-	-
Minor Projects	2016-17	-	-	-
Interdisciplinary Projects	2016-17	-	-	-
Industry sponsored	2016-17	-	-	-
Projects sponsored by the University/ College	2016-17	-	-	-
Students research projects (<i>other than compulsory by the University</i>)	2016-17	-	-	-
Any other(Specify)	2016-17	-	-	-
Total	2016-17	-	-	-

3.7 No. of books published :

i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution :

Level	International	National	State	University	College
Number	-	6	-	-	-
Sponsoring agencies	-	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations : International National Any other

3.14 No. of linkages created during this year :

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College :
Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year :

Total	International	National	State	University	Dist	College
-	1	-	1	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

6

7

3.19 No. of Ph.D. awarded by faculty from the Institution

5

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF - SRF - Project Fellows - Any other -

3.21 No. of students Participated in NSS events:

University level 66 State level -

National level - International level -

3.22 No. of students participated in NCC events:

University level - State level -

National level - International level -

3.23 No. of Awards won in NSS:

University level 3 State level -

National level - International level -

3.24 No. of Awards won in NCC :

University level - State level -

National level - International level -

3.25 No. of Extension activities organized:

University forum - College forum 7

NCC - NSS 12 Any other 01

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility : **Annexure II enclosed**

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	10.05 Acres	-	Own	10.05 Acres
Class rooms	88 (61600 sft)	-	Own	88 (61600 sft)
Laboratories	40 (46496 sft)		Own	40 (46496 sft)
Seminar Halls	6	1	Own	7
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	660 (Computer systems)	80 Computers	Own	740
Value of the equipment purchased during the year (Rs. in Lakhs)		Rs.26.40 Lakhs	Own	Rs.26.40 Lakhs
Others (Canteen)	-	5767 sft	Own	5767 sft

4.2 Computerization of administration and library :

The library management system is fully computerized. Since the Library software is commissioned, library transactions are speeded up and automation is in progress.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	19641	427916	700	174341	20341	602257
Reference Books	4029	80000	131	31600	4160	111600
e-Books	2300	100000	-	-	2300	100000
Journals	147	403757	50	190759	197	538342
e-Journals	2500	496207	38	11400	2538	507607
Digital Database	-	50000	-	44250	-	94250
CD & Video	480	40000	-	5000	-	90000
Others (specify)	-	-	-	-	-	278840

4.4 Technology up gradation (overall)

	Total Computer s	Comput er Labs	Internet	Browsin g Centres	Compute r Centres	Offic e	Depart- ments	Other s
Existin g	663	7	65MBP S	1	1	1	7	
Added	80	-	15MBP S	-	-	-	-	
Total	743	7	80MBP S	1	1	1	7	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Two day workshop was conducted for the faculty and students titled **“Big Data”** on 30.07.2016 & 31.07.2016 organized by Department of CSE,AITS,Tirupati.
- B.Rupa Devi, G.Lakshmi Narayana and C.Usha Rani Participated in **“IBM Bluemix Enablement Session”** conducted by AITS-Rajampeta in association with IBM, on 18th - 21st August 2016.
- B.Ramana Reddy Attended One Week Faculty Development Programme on **“Internet of Things”** from 08th -13th May 2017 at National Institute of Technology , Warangal.
- B.Rupa Devi, G.Lakshmi Narayana, C.Usha Rani and A.Mrinalini attended One Week Faculty Development Programme on **“Internet of Things”** from 28th Feb - 05th March 2017 at S.V. University College Of Engineering ,Tirupati.
- K.Sumalatha, N.Divya Jyothi and B.Rupa Devi Participated in Five Days Faculty Development Programme on **“Database Design and Programming with SQL”** conducted by Oracle Academy at S.V. Engineering College, Tirupati, from 8th - 12th May 2017

4.6 Amount spent on maintenance in lakhs :

i) ICT	7.52
ii) Campus Infrastructure and facilities	-
iii) Equipments	37.40
iv) Others	668.00
Total :	712.92

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services :

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, Counsellors, Academic calendars and also College brochure.

- Annual technical festivals conducted by each department separately for the students community namely Thrishna, Lorecron, Getrady, FETA's events, Aashay etc.,
- IQAC along with Placement and Training Cell organised 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 moulding the personality of the students, Counselling system is in place. Each counsellor is given 20 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 organised on technical topics, students groups are created and assignments given to the students to prepare and present in the classroom itself using digital gadgets.

5.2 Efforts made by the institution for tracking the progression :

The following efforts were made by the institution for the institute progression:

- Attendances of the students have been posted every month and the same should be displayed on the notice boards and informed their parents through counsellors and the students are counselled properly to correct their deviations.
- Poor performers are identified and repair sessions are organised.
- The internal exams were conducted as per the scheduled given by the University and academic calendar prepared by the Institution.
- University examinations results are analysed as and when and the faculty responsible for poor results are given caution notices and advised them to attend Faculty Development Programs in related subject with an immediate effect and improve the teaching ability by that time to get an opportunity in the next semester.

5.3 (a) Total Number of Students :

UG	PG	Ph. D.	Others
1827	258	-	-

(b) No. of students outside the state

-

(c) No. of international students

07

No	%
1569	75.25

Men

Women

No	%
516	24.75

Last Year (2015-2016)						This Year (2016-2017)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
649	126	16	1355	02	2148	741	91	11	1240	02	2085

Demand ratio

Dropout % < 1

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Provided 120 hours coaching by resource persons for the final year students on CRT.
- Invited four HRs from different MNCs and organised orientation to the third and final year students on competitions and career planning
- Provided materials for the students for competitive examinations.
- Institution has tie up with assessment partners like Cocubes to conduct online practice tests for the third and final year students before facing the interviews
- Training and Placement cell in the campus motivating the students to face competitive examinations and also conducting mock tests.

No. of students beneficiaries 400

5.5 No. of students qualified in these examinations

NET - SET/SLET - GATE 30 CAT -

IAS/IPS etc - State PSC - UPS - -

5.6 Details of student counselling and career guidance :

The Institution has provided a counselling system in the college and provided the services to the students.

- For every 20 students there is one counsellor. These counsellors regularly advise students on academic, co-curricular and extra-curricular aspects. The counsellors also address if any disciplinary issues and makes efforts to instil moral and ethical values among the students. Counselling sessions are embedded into the regular time table.
- Audit subjects like human values and professional ethics are made the part of the curriculum and effectively organised 40-60 hours in a every semester.

The training and Placement committee takes care about career guidance including counselling for higher studies, campus placement support, Industry interaction etc.

- Mrs. Lakshmi Priya Radhakrishnan, Director-Culture and People Development, M/s Bary Wehmiller International, Chennai visited and guided the students on the importance of “ **21st Century Skills and Their Role in the Placements**”.
- Training and Placement Cell of the college organised industrialisation program for final year students drawing resource persons from the industry to give career guidance and to give an understanding for the students on industrial work environment.

No. of students benefitted 500

5.7 Details of campus placement :

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
18	190	103	40

5.8 Details of gender sensitization programmes

Women Empowerment Cell, in the college is functioning and educating the women on health, equity, family life and positive relations in the family and society.

- The Women Empowerment Cell celebrated an event for the women on the role of women importance in our culture and traditions, Women rights to face the challenges and protecting themselves on the eve of International Women's day on 8th March, 2017.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events :

Sports : State/ University level National level International level

Cultural: State/ University level National level International

5.10 Scholarships and Financial Support

	Number of students	Amount (In Lakhs)
Financial support from institution	-	-
Financial support from government	1602	582.10
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: **NIL**

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution :

Vision : The Institute envisions a premiere, innovative experience that offers students essential skills, knowledge, and ethical frame works to address need based real world problems. The Institute strives to produce graduates who value lifelong learning and achieve their personal and professional goals by effecting positive social change.

Mission : The Institute provides a diverse community of adult learners with engineering education that lays the foundation for life-long learning.

- ☐ The Institute provides an effective learning environment that helps professionals apply their acquired skills and knowledge.
- ☐ The Institute provides for competent development, ethical management and technology for the benefit of organization and communities.
- ☐ The Institute strives to educate and prepare professionals to be effective and ethical managers and leaders in the fields of engineering sciences.

6.2 Does the Institution has a management Information System : **Yes**

The management Information System is in vogue and a committee looks after for the smooth functioning of the Institution.

- The employee data have been collected and maintained regularly in the data base.
- The students data were maintained and used for attendance, fees payments, dues identification, placements eligibility for students, finds the backlogs etc.,
- It also helped to communicate the messages for stakeholders (alumni and parents).

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development :

AITs is still an affiliated Institution, the curriculum design has been done by the affiliating university viz. JNTUA, Anantapuramu. The University revises the curriculum frequently (generally once in two years).

6.3.2 Teaching and Learning :

IQAC takes care of the quality of teaching learning process in the Institution.

- The quality & content of teaching learning process is monitored by Principal and HOD through regular review of academic delivery system.
- Students' feedback is collected (online and off-line) in each semester. Feedbacks from students help in the assessment of quality of teachers.
- Monitoring the teaching learning system by the Principal and HODs is routine.
- Corrective and preventive actions are taken through discussions in department meetings.
- Parents' inputs are also considered.
- Performance of students in the class tests/ sessional examination and university examinations are analysed subject wise and slow learners are counselled counsellor.

6.3.3 Examination and Evaluation :

- Examinations were conducted under the control of affiliating University JNTUA, Ananthapuramu.
- Internal and External examinations were conducted and evaluated for the student's promotion. The Internal evaluation shall be made by the faculty in charge for the subject on the basis of continuous assessment and conducting the Midterm examination.
- The external examinations were conducted as per the University notifications.
- The marks in internal evaluation and end examination shall be shown separately in the marks memorandum.

6.3.4 Research and Development :

The College has appointed a committee to concentrate on the Research and Development activities such as upgrading research laboratories, preparing proposals for funding projects, research and consultancy works.

- The Institute is granted research centre in ECE department by the affiliating University, JNTUA, and allot Ph D admissions through counselling to the Supervisors. Regular PhD programs is available in ECE recognised research centre.
- The AITS, Tirupati tied up with NITTTR Chennai, NITTTR Kolkata to conduct Faculty development programmes on various emerging topics to update the teacher's knowledge and sharpen the teaching skills in them.
- Faculty Development Programs have conducted on Research methodology, MATLAB applications to engineers, Instructional design and delivery systems. Curriculum designed for OBE with the help of NITTTR.
- The institution has been maintaining good relations with NITTTR to enhance our collaboration and to conduct the research programs on emerging technologies also.

6.3.5 Library, ICT and physical infrastructure / instrumentation :

Central Library (i) Total Area (ii) Whether reading room available? (iii) Details about books, titles, Journals (National/International), CDs, e-resources, e-journals, Theses, etc.)	6800 sft. Yes Titles: 3838; Volumes: 22884; National Journals: 118; International Journals: 29; CDs: 150; e-resources: NPTEL, DELNET, J-Gate; e-journals: 2500; Theses: 1000;
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ICT facility	Facilitated class rooms, seminar halls and conference room with ICT. The entire campus including the calls rooms, computer labs are under CCTV surveillance.
Air Conditioning	Currently all computer laboratories are installed with air conditioning.
Water Coolers	Right now we have seven water coolers with R.O.

Physical Infrastructure

- AITS, Tirupati has sufficient seminar Halls/e-class rooms equipped with internet and projector with seating capacity of 150 members, Faculty rooms, Head's chambers, Meeting rooms, Office , Class rooms ,Tutorial rooms , Boys common rooms, Girls common rooms , Systems Laboratory equipped with 620 systems, communication Laboratory equipped with 70 systems, Library, Internet and wi-fi facility in the entire building.
- A 800-capacity A/C auditorium (under interior decoration) with motion picture projector system for major activities such as on campus and off-campus selections, seminars, competitions, annual functions and celebrations.
- Exclusive hostels for girls (2 hostels with 108 rooms) and boys (with 68 rooms) with modern facilities.

6.3.6 Human Resource Management :

Administrative Officer normally take care of HR function. AITS, Tirupati HRM encompasses issue of advertisement for recruiting vacancies, selection of the employees and maintaining database of employees such as Payroll, Attendance, Performance Appraisal and exit interviews.

6.3.7 Faculty and Staff recruitment :

- The college advertises in daily news paper for faculty calling applications from qualified aspirants.
- A committee, constituted with Secretary, Principal of the college, Head of the concerned department, and subject experts as members conducts interview to the candidates.
- The selection process is absolutely based on the merit of the candidates and a shortlist is prepared with the selected candidates.
- Offer letters are issued to the selected candidates intimating them to report to duty within a stipulated time and date. Later, the selected candidates appear for ratification before the university selection committee after one year of service in this Institution.
- Recruitment of teachers will also be done alternatively by the university selection committee which is called as faculty ratification. The eligible candidates with minimum of 1 year experience in this Institution will be attending university selection committee, and faculty are selected through university selection committee, such faculty are called ratified faculty.
- There are two main categories of faculty
 - a) Faculty selected by college selection committee (Regular)
 - b) Faculty selected by college and University (Regular and ratified)and all the faculty are taken on regular basis only.

6.3.8 Industry Interaction / Collaboration :

The Industry Institute Interaction Cell (IIIC) at AITS, Tirupati 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, Tirupati made to enhance

Industry interaction with students and bridge the gap between academic and corporate world.

Major events organized by IIIC

- Guest lectures by the Industry experts
- Arranged Industrial visits for the students
- Personality development and grooming sessions
- Arranging Summer Internships evaluation process
- Chapter convention of Quality Circles in association with Amara Raja Group of Industries held in this Campus on the auspicious of QCFI and more than 300 quality circles presented their achievements.

6.3.9 Admission of Students

For UG Programmes

Admissions are made into first semester of eight semesters B.Tech. (Regular) Degree programme as per the norms of State Council of Higher Education (APSCHE), Government of Andhra Pradesh.

- **Category-A:** Admissions for 70% of the sanctioned intake, will be made by the convener of Common Entrance Test (CET) through single window web counseling based on the rank obtained in CET conducted by State Government in association with APSCHE, provided:
 - i) The candidate should have passed either Intermediate Public Examination (IPE) conducted by the Board of Intermediate Education, Andhra Pradesh with Mathematics, Physics and Chemistry as optional subjects (or any equivalent examination certified by Board of Intermediate Examinations) or a Diploma in Engineering in the relevant branch conducted by the Board of Technical Education, Andhra Pradesh (or any equivalent examination certified by State Board of Technical Education), and
 - ii) Secured a rank in the EAMCET examination conducted by AP State Council of Higher Education (APSCHE) for allotment of a seat by the Convener, EAMCET, for admission.
- **Category-B:** Admissions for remaining 30% of the seats may be filled by the Management as per the rules stipulated by APSCHE, and the Govt. of Andhra Pradesh.
- **Lateral Entry:** Direct Admission into third semester of B.Tech Degree programme under lateral entry scheme, for 20% of the sanctioned intake in each programme of study, will be made by the convener of ECET, provided the candidates should have passed:

three year Diploma in the corresponding branch of Engineering and must

- (i) have qualified in ECET conducted by APSCHE, (or)
- (ii) three year degree course with Mathematics as compulsory subject.

For PG-M.Tech Programmes

Admission to the above programme shall be made subject to the eligibility, qualifications and specialization prescribed by the University for each programme, from time to time.

Admissions shall be made either on the basis of merit rank obtained by the qualified candidates at an Entrance Test conducted by the University or on the basis of GATE / PGECET score, subject to reservations prescribed by the University or Government policies from time to time.

For PG-M.B.A Programmes

Admission to the above programme shall be made subject to the eligibility, qualifications and specialization prescribed by the University for each programme, from time to time. Admissions shall be made either on the basis of merit rank obtained by the qualified candidates at an Entrance Test conducted by the University or on the basis of ICET score, subject to reservations prescribed by the University or Government policies from time to time.

6.4 Welfare schemes for

Teaching	-
Non teaching	-
Students	<ul style="list-style-type: none">• Tuition Fee Reimbursement scheme to the students by A.P. State Govt.• Reimbursement of Partial tuition fee for the Children TTD employee s whose income level is low by TTD,Tirupati.

6.5 Total corpus fund generated**6.6 Whether annual financial audit has been done**☒

Yes

☐

No

6.7 Whether **Academic and Administrative Audit (AAA)** has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	JNTUA - Fact Finding Committee	Yes	Scrutiny committee constituted by IQAC
Administrative	Yes	Sankaram & Co., Hyderabad	No	-

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes ☒ No ☐

For PG Programmes Yes ☒ No ☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Decryption of encrypted question papers just half an hour before scheduled start time of examinations and duplication of question papers to conduct examinations.
- RTI Cell constituted in the University take care of the assessment information wanted by students.
- Photocopies of answer scripts are provided for students based on request.
- Revaluation of Answer scripts.
- Challenge evaluation permitted by the University for the students.
- Jumbling system to conduct the examination. Students of one institution will have to take the examination in the other college venues.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- The JNTUA University is encouraging to bring the autonomous status for AITS is:
- Internal assessments are being done by the institution faculty itself for 30% weightage marks on theory subjects,
 - Internal and External assessments are being done by institution faculties by carried out for 100% weightage of marks.
 - Institution faculty only will be appointed by the Principal of the Institution to conduct external practical examination.
 - To promote academic freedom to the colleges by encouraging introduction of innovative academic programmes.
 - University permit the Institution management to select and recruit the required faculty in between the academic year also to fill the vacancies arising out of resignations, retrenchments and University conduct interviews to ratify the positions of the faculty after one year of their service.

6.11 Activities and support from the Alumni Association:

- An alumni meeting is conducted every year in the month of December.
- They regularly interact with the students to create awareness about an industry environment.
- Guest lecturers by alumni are invited to share their experiences to present students.
- A few prospective alumni are nominated as members for few committees constituted in the institution like, IQAC, BOS, Innovation Chapter, Anti-Ragging Committee, and NSS Unit.
- Alumni constantly encouraging for campus placements either directly or indirectly.

6.12 Activities and support from the Parent – Teacher Association :

Parent Teacher Association meeting is conducted periodically to share the students' progress, to understand their targets and suggest them workable plans.

The meeting is a platform to offer suggestions for further improvement and development of the students. The parents get an opportunity to interact with the faculty, heads of the departments and principal to know about their ward's performance.

6.13 Development programmes for support staff :

Technical staff members are provided training by the respective departments faculty on Lab equipment maintenance, stock register maintenance, stock verification, periodical calibration / service of lab equipment, etc. They are encouraged to participate in training programs outside the campus also.

Administrative staff members are provided periodical training on Office management, drafting of letters and reports, operation and maintenance of office equipment such as LCD projector and copier, University procedures to be followed for purchase, etc. They are also trained in essential software packages such as word processing software and spreadsheets.

6.14 Initiatives taken by the institution to make the campus eco-friendly:

The following initiatives were taken by the Institution to make campus eco friendly and green.

- Regular tree plantation and green environment maintenance as a part of Carbon Neutrality mission.
- Use of renewable energy such as solar energy. Commissioned roof top solar system with capacity of 200 KWs.
- Rain water harvesting.
- Parking lots are provided a bit away from the academic blocks to make the academic environment noise free.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Innovation Chapter formed and ideas convention is organised on 22nd March, 2017 around 70 teams participated.
- Boot-Camp program is organised on emerging technologies in association with IB-Hubs and 96 students were participated of this campus.
- Interface with the AP Innovation Society (XLR8) was arranged for the students and the staff to encourage entrepreneurship initiatives. Boot-Camps, Innovation readiness program, on-line courses for innovation for students organised in association with IC² and AP Innovation Society.
- Hosting Skill Development Centre of AP State Skill Development Corporation in the college campus and organising skill development programs for the students namely CAD/CAM program, VLSI Program, MIT Program, and Android development program.
- To improve the communication and employability skills in the students this institution has seriously implemented Combined British Council and APSCHE Project and 550 students of this institution cleared OPT (On-line Placement Test) and are allowed to take up the program with 100 face to face hours and 50 on-line hours. After completion of the course APTIS test will be a conducted and certificates will be issued on the lines of IELTS & TOFEL.
- Counselling system is in placed to mould the personality of the students and to share the students' progress to the parents also.
- Every year student association activities are inaugurated at the beginning of the academic year and various competitions are conducted and encouraged the participants by giving away the prizes and the certificates to the winners.
- Regular CRT for a period of 120 hours for the final year students in first semester of the academic year conducted.
- Improving social involvement of the students through NSS unit of the college.
- The students are taught for content beyond the syllabus.
- Value added courses to improve the technical skills of the students.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Action plan was prepared for the academic year 2016-17 by IQAC and placed in college development committee.

- **Academic:** Academic Audit should be completed for the previous year and the results have to be considered for this academic year.
- **Research:** The departments were encouraged to apply for funding from DST-FIST and UGC and circulars were issued.
- **Student Progression:** The academic calendar for the year 2016-17 was finalized and distributed to the students.
- Plan to organize more number of extracurricular and extension activities during this academic year.
- To increase the placement percentage. Training and Placement Office is evidenced to contact more number of organizations.

7.3 Give two Best Practices of the institution :

Two Best Practices of the institution:

1. Orienting the Engineering program towards Outcome Based Education
2. Design and development of Mentoring System to groom students in right direction.

7.4 Contribution to environmental awareness / protection :

S.No	Date	Activity	
1	08-10-2016	Fruit Fest	Fruit Fest was organized by the department of Management Studies and educated the importance of organic fruits about health aspects.
2	08-07-2016	Tree Plantation Programme	Tree Plantation Programme was organized by The NSS Wing of AITS and planted trees.
3	26-08-2016	“Helping Hands”	Organised “Helping Hands” Programme on 26 th August 2016 to Help The Poor and Needy and to Inculcate philanthropic attitude in students

4	23-09-2016	Rally by AITs on “Eradication of Menace of Mosquitoes”	As A Part of NSS Program, Annamacharya Institute of Technology & Sciences, Tirupati Organized a Rally on “Eradication of Menace of Mosquitoes’ In Villages Nearby The Institution on 23.09.2016 by NSS Unit Volunteers.
5	24-09-2016	NSS Volunteers Pledge Day	NSS Volunteers Pledge Day
6	15-10-2016	NSS Ud World Students’ Day Nit Celebrate	On the Eve of Abul Kalam’s 85 th Birthday, The Students Of AITS, Tirupati Under NSS Unit have celebrated World Students’ Day on 15 th October 2016.
7	31-10-2016	The Birth Anniversary Of Sardar Vallabhbhai Patel	The Birth Anniversary of Sardar Vallabhbhai Patel was Celebrated as “Rashtriya Ekta Diwas (National Unity Day) in a Befitting Manner at AITS Tirupati Branch on 31 st Oct 2016
8	04-11-2016	Programme On Anti-Corruption Society	Awareness on Anti-Corruption, a Programme on Anti- Corruption Society was conducted by The Anti-Corruption Department, Tirupati on 04 th November 2016 At AITS Tirupati Campus.
9	11-01-2017	Digital Financial Literacy Program	Digital Financial Literacy Program organised by AITS for the educating the digital transactions.
10	08-03-2017	International Women’s Day Celebrations	Women Empowerment Cell, AITS, Tirupati organised a women’s day
11	28-03-2017	NSS Special Camp-Blood Donation	NSS Unit, AITS, Tirupati organised a blood donation camp in the campus.
12	31-03-2017	NSS Special Camp – College Annual Day	NSS Unit, AITS, Tirupati

7.5 Whether environmental audit was conducted?

☐ -

☒ √

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7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths

- The Institute has developed its Vision, Mission, Objectives and strives hard to reach the goals.
- The College is able to attract students with good EAMCET/ECET/ICET/PGECET rank for one institute of its class.
- Adequate availability of Infrastructure in terms of land, buildings, laboratories.
- Experienced, well qualified faculty with Ph.D degrees from Premier institutes are available.
- Interaction of Faculty with other institutes and Industry is maintained.
- Although the syllabus is prescribed by the University a wide choice of electives are offered.
- For each programme, Programme Educational Objectives (PEOs) and Programme Outcomes (POs) are developed and mapped. Effective Teaching - Learning methodologies are in vogue.
- Faculty is involved in guiding PG level students.
- Education system is focused more on character and personality development and does not restrict itself to class room teaching.
- Placement cell is able to attract companies and place students before the end of the final year.
- Interests of students in co-curricular and extracurricular activities are high.
- Publication record of faculty is satisfactory.

Weaknesses

- Although adequate faculty are available, faculty with experience and with doctoral degree are inadequate.
- Industry institute interaction is just picking-up and needs further strengthening.
- Technical/consultancy services can be improved. This will help generate resources.
- Administrative procedures must be streamlined.
- Internet bandwidth with Wi-Fi connectivity may be improved.

Opportunities

- Leading research institutes like IIT Madras and IISc Bangalore, IIT Tirupati and IISER, Tirupati are in the vicinity. Their mentorship can be exploited for improving the research activity.
- ISRO, Sri city & other Industries are in the neighborhood of the college. Interaction with these organizations should be developed/strengthened.
- MOUs can be signed with reputed institutes and industry for mutual benefit.
- Extension activities can be carried out to determine socially relevant projects like high fluoride levels of ground water and educating high school students, Teachers & Communities on applications of ICT.
- Self learning amongst students of Masters must be encouraged.
- The faculty must be encouraged to do research and bring in research Projects.

Challenges

- Attracting senior Faculty and faculty with research degrees is a major challenge.
- As the job market on the software is fluctuating, providing 100% employment to students is vital.
- As self financed engineering colleges are mushrooming, maintaining reputation in competitive environment will help in attracting good students and faculty.
- An expert committee was constituted voluntarily by the institution management to assess strengths and weaknesses of the institution.

Recognitions

- Recognized by AICTE, New Delhi.
- Recognized under section 2(f) and 12 (B) of the UGC Act 1956
- Permanent affiliation accorded by JNTUA, Anantapuramu.
- The institute is accredited by NAAC, Bangalore.
- Three Programs (ECE, CSE & EEE) were accredited by The Institution of Engineers (India), Kolkata.
- 3 UG (B.Tech) Programs (UG-ECE, UG-CSE & UG-EEE) were accredited by NBA in 2016.
- Microsoft Platinum Certified Campus.
- Member of Jawahar Knowledge Centre (JKC) of A.P. State Government.
- MoUs with various Organizations
- Skill Development Centre (SDC) sanctioned by Andhra Pradesh State Government.
- Incubation Centre Recognized.
- Innovation Chapter.
- Institutional Membership of IEEE, CMTI, IPE, QCFL, CSI etc.,

8. Plans of institution for next year

- To get the Autonomy status for the College
- To Strengthening the R&D in the college, to apply for the research centre to the JNTUA for approval.
- To achieve higher placements as compared to the previous years
- To organize funded national seminars/conferences/FDP for students and faculties
- To increase MoUs with industries
- To encourage more faculty on registering for Ph.Ds

Name Dr.S.KISHORE

Name Dr.C.NADHAMUNI REDDY

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Annexure –I

List of Seminars/Conference/Workshops/Symposium organized during the academic year

(2016-17)

Sl. No	Seminars / Conferences / Workshops / Symposia organized	Date of the event	Title	Department
1	Orientation program	01-07-2016	An Orientation program for 1 st year B.Tech students 2016-17	H&S
2	Seminar	14-07-2016	Advances in Transportation Engineering	CE
3	Seminar	16-07-2016	Role of Youth in Nation Building and Corruption free Society”	H&S
4	Workshop	30&31 st - 07-2016	Big - Data	CSE
5	Workshop	18-07-2016	Manual Robotics	EEE
6	Seminar	09-08-2016	Introduction of Offshore Structures	CE
7	Awareness Program	11-08-2016	SAP Awareness Programme	MBA
8	Symposium	26-08-2016	Innovation, Creativity and Capital - A Session with IC ²	MBA
9	Symposium	16-09-2016.	A Two-day symposium on Metals	ME
10	Symposium	20-09-2016	GETRADI 2K16 programme on education, social awareness, discipline and life with moral values.	EEE
11	Seminar	04-10-2016	Public Relations in Management organised in association with Public Relations Society of India (PRSI), Tirupati	MBA
12	Workshop	24 & 25-10-2016	A Two-day National level Innovative Competition Programme in the style of Best-O-Mania-2K16	MBA

13	Syposium	21-11-2016	“ROCK D ROLE-16”- A Creative competition	MBA
14	FTP	22 to 27-11-2016	A One week Faculty Training Programme on “Curriculum Design, Measurement and Evaluation” in association with National Institute of Technical Teachers Training and Research (NITTR), Kolkata	AITS
15	Seminar	24-12-2016	Seminar on “Importance of using Cement” in association with JK Cements Ltd, Bengaluru	CIVIL
16	Seminar	01-03-2017	Seminar on “Discover the Innovator in AITS” (Innovation in Engineering)	AITS
17	Workshop	06-02-2017	Workshop on Cement Concrete Program	CE
18	Workshop	04-03-2017	Hands on Workshop about Embedded Systems	CSE
19	Seminar	07-03-2017	Seminar on Talent Development and Management : Issues and Challenges for the Future	MBA
20	Symposium	20-03-2017	Faraday’s Electrical Technical Association	EEE
21	Symposium	27-03-2017	National Level Technical Symposium on LORECRON-2K17	CSE

Annexure II

Extension Activities organized

S.No	Date	Activity Name	Description
1	01-07-2016	Orientation Program	An Orientation Program For 1 st Year B.Tech Students 2016-17 Was Conducted
2	08-07-2016	Tree Plantation Programme	Vanabharathi-Janabharathi, A State Government Plantation Programme Was Organized By The NSS Wing Of AITS
3	16-07-2016	Right To Information Awareness Programme	A Seminar On Right To Information Programme (RTI) Was Conducted
4	13-08-2016	Krishnapushkaralu Competitions	Students of our Institute participated in Krishnapushkaralu
5	15-08-2016	Independence Day	69 th Independence Day Was Celebrated On 15 th August 2016
6	22-08-2016	T-Day	T-Day Was Conducted By The MBA Department. In Order To Create The Interaction Session With The Hods And The Faculty Of Different Departments First Year Students Were Asked To Get Signatures On Their T-Shirt
7	26-08-2016	“Helping Hands” Programme	The Department Of Management Studies Has Organised “Helping Hands” Programme On 26 th August 2016 To Help The Poor And Needy And To Inculcate Philanthropic Attitude In Students
8	05-09-2016	Fresher’s Day	Fresher’s Day Celebrations
9	13-09-2016	QCFI	Quality Circle Forum Of India, Tirupati Chapter, Second Anniversary Function Was Celebrated By M/S.Amara Raja Batteries Ltd, Tirupati, Held At AITS, Tirupati Unit On 13 th September 2016.
10	15-09-2016	<u>Engineers’ Day</u>	Engineers’ Day Was Celebrated At AITS, Tirupati On 15 th September 2016
11	23-09-2016	Rally By Aitians On “Eradication Of Menace Of Mosquitoes”	As A Part Of NSS Program, Annamacharya Institute Of Technology & Sciences, Tirupati Organized A Rally On “Eradication Of Menace Of Mosquitoes’ In Villages Nearby The Institution On 23.09.2016

			By NSS Unit Volunteers.
12	24-09-2016	NSS Volunteers Pledge Day	NSS Volunteers Pledge Day
13	08-10-2016	Fruit Fest	Department Of Management Studies Organised Fruit Fest On The Occasion Of Ugadi Festival
14	15-10-2016	World Students' Day	On The Eve Of Abul Kalam's 85 th Birthday, The Students Of AITS, Tirupati Under NSS Unit Have Celebrated World Students' Day On 15 th October 2016.
15	31-10-2016	The Birth Anniversary Of Sardar Vallabhbhai Patel	The Birth Anniversary Of Sardar Vallabhbhai Patel Was Celebrated As "Rashtriya Ekta Diwas (National Unity Day) In A Befitting Manner At AITS Tirupati Branch On 31 st Oct 2016
16	04-11-2016	Programme On Anti-Corruption Society	Awareness On Anti-Corruption, A Programme On Anti- Corruption Society Was Conducted By The Anti-Corruption Department, Tirupati On 04 th November 2016 At AITS Tirupati Campus.
17	11-01-2017	Digital Financial Literacy Program	Students of CSE organized digital financial literacy programme for all rural people surrounding of college
18	08-03-2017	Women's Day	International Women's Day Celebrations was celebrated by Women Empowerment Cell
19	28-03-2017	Blood Donation	Blood donation camp was organized by NSS Unit
20	31-03-2017	Special Camp	NSS Unit conducted special camp in villages on the eve of college Annual Day

Annexure – III

Analysis of the feedback

Annamacharya Institute of Technology and Sciences, Tirupati
Department of Electronics and Communication Engineering
Feedback Form about Teaching Faculty

Branch: III ECE (SEC-1)-II Sem

Academic Year: 2016-2017

Excellent-5

Very Good-4

Good-3

Fair-2

Poor-1

S.No.	Name of the Subject	MEFA	MPMC	DSP	MWE	EMI	TVE
	Name of the Faculty	SS	S.R	N.PL	N.C.ER	T.J	N.DK
1	Punctuality In Handling Classes	4	4	4	4	5	5
2	Communication Skills	3	4	4	4	5	5
3	Making Attentive Students	3	3	5	4	5	4
4	Voice pitch	3	3	5	4	4	4
5	Body Language	3	4	4	3	4	4
6	Conducting Slip Test	4	4	4	3	5	5
7	Subject Clarity(Theory & Practical)	3	3	3	4	5	5
8	JNTU Previous Questions Discussed	3	3	3	4	5	5
9	Covering Syllabus in time	3	4	4	4	4	5
10	Motivation	3	4	4	4	4	5
11	Over all rating of faculty members	3	4	4	4	5	5

35 40 44 42 51 52

Annexure – III

Analysis of the feedback



Annamacharya Institute of Technology and Sciences, Tirupati
Department of Electronics and Communication Engineering
Academic Year 2016-2017
Feed Back Analysis



II B.Tech - I Semester ECE-Section 1

Faculty Name	Subject Name	Analysis Percentage %
Ms.M. Sujana Kumari	Mathematics-IV	87
Prof. S. John Prabhakar	Electronic Circuits Analysis	82
Dr.P.Sathyanarayana	Analog Communication Systems	80
Ms.T.Nirmala	Electromagnetic Theory & Transmission Lines	90
Mr.T. Venkata Ratnam	Data Structures	86
Ms.C. Prasanna Kumari	Control Systems Engineering	95


Head of the Department

Annexure - IV

Academic Calendar (2016-2017)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTAPUR

ACADEMIC CALENDAR

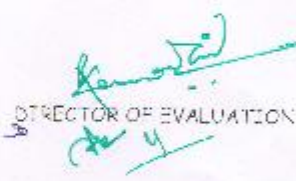
B.Tech I Year - I Semester (2016-2017)

I Spell of Instructions:	14.07.2016 to 17.09.2016	(09 weeks)
I Mid-term Examinations (1 st Objective + 1 st descriptive)	19.09.2016 to 24.09.2016	(06 days)
II Spell of Instructions:	26.09.2016 to 19.11.2016	(08 weeks)
II Mid-term Examinations: (2 nd Objective + 2 nd descriptive)	21.11.2016 to 26.11.2016	(06 days)
Preparation and Practicals:	28.11.2016 to 03.12.2016	(06 days)
End Examinations:	05.12.2016 to 20.12.2016	(12 weeks)
Commencement of Class Work for I Year B.Tech II semester	26.12.2016 (Monday)	

Note:

- (i) The Mid-term Examinations should be conducted and completed as per the schedule given.
- (ii) All the mid-term examinations shall be of both objective and descriptive type as per the academic regulations.

Date: 12.07.2016


DIRECTOR OF EVALUATION

Annexure - IV

Academic Calendar (2016-2017)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

Academic Calendar

B.Tech I Year - II Semester (2016-2017)

I Spell of Instructions:	26.12.2016 to 04.03.2017	(10 weeks)
I Mid-term Examinations: (1 st Objective + 1 st descriptive)	06.03.2017 to 11.03.2017	(06 days)
II Spell of Instructions:	13.03.2017 to 06.05.2017	(08 weeks)
II Mid-term Examinations: (2 nd Objective + 2 nd descriptive)	08.05.2017 to 13.05.2017	(06 days)
Preparation and Practicals:	15.05.2017 to 20.05.2017	(06 days)
End Examinations:	22.05.2017 to 03.06.2017	(02 weeks)
Commencement of Class Work for II year B.Tech/B.Pharm I semester for AY 2017-18	28.06.2017 (Wednesday)	

Note:

- (i) The Mid-term Examinations should be conducted and completed as per the schedule given.
- (ii) All the midterm examinations shall be of both objective and descriptive type as per the academic regulations.
- (iii) I semester supplementary examinations will be conducted immediately after II semester end examinations

Date: 24.12.2016

Sd/-
Director of Evaluation

Annexure - IV

Academic Calendar (2016-2017)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

ACADEMIC CALENDAR

B.Tech II, III & IV Years - I Semester (2016-2017)

I Spell of Instructions:	27.06.2016 to 27.08.2016	(09 weeks)
I Mid-term Examinations: (1 st Objective + 1 st descriptive)	29.08.2016 to 03.09.2016	(06 days)
II Spell of Instructions:	06.09.2016 to 04.11.2016	(08 weeks)
II Mid-term Examinations: (2 nd Objective + 2 nd descriptive)	05.11.2016 to 11.11.2016	(06 days)
Preparation and Practicals:	14.11.2016 to 19.11.2016	(06 days)
End Examinations:	21.11.2016 to 03.12.2016	(02 weeks)
Commencement of Class Work for IV Year B.Tech II semesters	15.12.2016 (Thursday)	
Commencement of Class Work for II & III Years B.Tech - II semesters	26.12.2016 (Monday)	

Note:

- The Mid-term Examinations should be conducted and completed as per the schedule given.
- All the midterm examinations shall be of both objective and descriptive type as per the academic regulations.
- II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations

Date: 03.06.2016


DIRECTOR OF EVALUATION

Annexure - IV

Academic Calendar (2016-2017)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

Academic Calendar

B.Tech/B.Pharm II & III Year - II Semester (2016-2017)

I Spell of Instructions:	26.12.2016 to 04.03.2017	(10 weeks)
I Mid-term Examinations: (1 st Objective + 1 st descriptive)	06.03.2017 to 11.03.2017	(06 days)
II Spell of Instructions:	13.03.2017 to 06.05.2017	(08 weeks)
II Mid-term Examinations: (2 nd Objective + 2 nd descriptive)	08.05.2017 to 13.05.2017	(06 days)
Preparation and Practicals:	15.05.2017 to 20.05.2017	(06 days)
End Examinations:	22.05.2017 to 03.06.2017	(02 weeks)
Commencement of Class Work for III & IV years B.Tech/B.Pharm I semester for AY 2017-18	28.06.2017 (Wednesday)	

Note:

- (i) The Mid-term Examinations should be conducted and completed as per the schedule given.
- (ii) All the midterm examinations shall be of both objective and descriptive type as per the academic regulations.
- (iii) I semester supplementary examinations will be conducted immediately after II semester end examinations

Date: 24.12.2016

Sd/-
Director of Evaluation

Annexure - IV

Academic Calendar (2016-2017)


JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU - 515002, A.P (INDIA)

ACADEMIC CALENDAR
for
Academic Year 2016-17

MBA / MCA

First Year
(For 2016-17 admitted batch)


First Semester		
First Unit of Instructions	11.08.2016 to 07.10.2016	(08 Weeks)
First Mid Examinations	10.10.2016 to 15.10.2016	(04 Days)
Second Unit of Instructions	17.10.2016 to 09.12.2016	(08 Weeks)
Second Mid Examinations	13.12.2016 to 16.12.2016	(04 Days)
Preparation and Practicals	17.12.2016 to 24.12.2016	(07 Days)
End Examinations	25.12.2016 to 07.01.2017	(02 Weeks)
Commencement of class work for II Semester:		16.01.2017 (Monday)

➤ The midterm examinations are to be conducted during both forenoon and afternoon sessions and are to be completed as per the schedule given above.

Date: 10-08-2016



DIRECTOR OF EVALUATION

Annexure - IV
Academic Calendar (2016-2017)



 JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR ANANTHAPURAMU - 515002, A.P (INDIA)		
ACADEMIC CALENDAR for Academic Year 2016-17		
M.B.A		
Second Year (For 2015 admitted batch)		
Third Semester		
First Unit of Instructions	27.08.2016 to 20.09.2016	(08 Weeks)
First Mid Examinations	22.09.2016 to 30.09.2016	(07 Days)
Second Unit of Instructions	31.09.2016 to 02.11.2016	(08 Weeks)
Second Mid Examinations	03.11.2016 to 10.11.2016	(07 Days)
Preparation and Practicals	11.11.2016 to 19.11.2016	(08 Days)
End Examinations	21.11.2016 to 05.12.2016	(13 Days)
Commencement of IV Semester	15.12.2016 (Thursday)	

➤ The midterm examinations should be conducted and completed as per the schedule given above.

Date: 04-06-2016


DIRECTOR OF EVALUATION

Annexure - IV
Academic Calendar (2016-2017)

 <p>JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR ANANTHAPURAMU - 515002, A.P (INDIA)</p>		
<p>ACADEMIC CALENDAR for Academic Year 2016-17</p>		
<p>M. Tech / M. Pharm</p>		
<p>Second Semester (For 2016-17 admitted batches)</p>		
First Unit of Instructions	13.02.2017 to 07.04.2017	(08 Weeks)
First Mid Exam nations	10.04.2017 to 17.04.2017	(06 Days)
Second Unit of Instructions	18.04.2017 to 12.05.2017	(04 Weeks)
Summer Vacation	15.05.2017 to 09.06.2017	(04 Weeks)
Second Unit of Instructions	12.06.2017 to 07.07.2017	(04 Weeks)
Second Mid Examinations	10.07.2017 to 15.07.2017	(06 Days)
Preparation and Practicals	17.07.2017 to 22.07.2017	(06 Days)
End Examinations	24.07.2017 to 05.08.2017	(02 Weeks)
Commencement of class work for III & IV Semester: (Academic Year 2017-18)	14.08.2017 (Monday)	
<p>Notification Date: 13-02-2017</p> <p style="text-align: right;">  Director of Evaluation </p>		

