The Annual Quality Assurance Report (AQAR) of the IQAC
(2017-18)

Submitted to

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 AND SCIENCES::TIRUPATI
(Approved by AICTE, New Delhi & Permanent Affiliation to JNTUA, Anantapuramu.)
Accredited by NAAC in 'A' grade(CGPA 3.09).
Three B.Tech Programmes (CSE, ECE & EEE) are accredited by NBA, New Delhi.
Accredited by Institution of Engineers (India), KOLKATA.
A-grade awarded by AP Knowledge Mission, Recognized under sections 2(f) & 12(B) of UGC Act 1956.
Venkatapuram(V), Karakambadi Road, Renigunta(M), TIRUPATI – 517 520, Chittoor Dist., A.P.

<table>
<tr><td>Phone: +91 – 0877- 2285609</td><td>Fax: +91-08772285608</td></tr>
<tr><td>E-mail: aitstpt@gmail.com</td><td>Website: www.aits-tpt.edu.in</td></tr>
</table>

November, 2018

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Part – A

1. Details of the Institution

Name of the Institution

> **Annamacharya Institute of Technology & Sciences**

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:

> **0877 – 2285695**

Mobile:

> **+91 9948149222**

Name of the IQAC Co-ordinator:

Dr.S.Kishore

Mobile:

+91 9908588567

IQAC e-mail address:

directoriqac.aitstpt@gmail.com

NAAC Track ID

APCOGN23783

NAAC Executive Committee No. & Date:

EC(SC-32), dated 26-09-2018

(For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

Website address:

https://aits-tpt.edu.in/

Web-link of the AQAR:

https://aits-tpt.edu.in/iqac/#AQAR-Reports

Accreditation Details :

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	**B**	2.66	2016	24-05-2021
2	1st Cycle (Reassessment)	**A**	3.09	2018 (26.09.2018)	25.09.2023

Date of Establishment of IQAC:

13/11/2014

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

2017-18

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) Submitted to NAAC on 18.11.2017**

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 [√]

Type of Faculty/Programme :

Arts [-]   Science [-]   Commerce [-]   Law [-]   PEI (Phys Edu.) [-]

TEI (Edu) [-]   Engineering [√]   Health Science [-]   Management [√]

Others (Specify) [-]

Name of the Affiliating University *(for the Colleges):*   **Jawaharlal Technological University Anantpur, Ananthapuramu**

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 (*Specify*) | - |

UGC-COP Programmes | - |

2. IQAC Composition and Activities

No. of Teachers	9
No. of Administrative/Technical staff	2
No. of students	2
No. of Management representatives	1
No. of Alumni	1
2. 6 No. of any other stakeholder and community representatives	2
No. of Employers/ Industrialists	2
No. of other External Experts	-
Total No. of members	**19**

No. of IQAC meetings held : 06

No. of meetings with various stakeholders: 07

Faculty : **02**   Non-Teaching Staff   :**02**   Students :**02**   Alumni :**01**   Others : -

Has IQAC received any funding from UGC during the year? Yes -   √

No If yes, mention the amount   -

Seminars and Conferences (only quality related) :

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

Total Nos. 38   International -   National 18   State 4   Institution Level 16

(Annexure-I enclosed)

(ii) Themes :

- Advances in Transportation Engineering
- Google Android Developer Fundamentals
- Problem Solving Skills by Using C
- CAD/CAM Programme -2017
- VLSI PROGRAMME -2017
- ANDROID APP DEVELOPMENT PROGRAMME -2017
- 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
- "Curriculam Design, Measurement and Evaluation"
- "Importance of using Cement"
- Cement Concrete Program
- "Discover the Innovator (Innovation in Engineering)
- Faraday's law

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 and accredited by NAAC with **'A'** Grade ; Accredited by NBA and by IE(I)-3 programs offered by the college
- Hosting FOSS Centre of STP of IIT Bombay.
- Active NPTEL Chapter
- Hosting Andhra Pradesh State Skill Development Corporation (APSSDC), Skill Excellence Centre, Dassault System 3D experience Lab.
- Submitted application for the Autonomy status to the college
- Motivated faculty in research and development
- Inspected the examination section, library, NSS unit and hostel facilities on continuous basis;
- Partnered with Purdue University for IUCEE AP Chapter and the Institute has become active member for EPICS.
- Partnered with Bennett University (for its collaborative project with Royal Academy of Engg. UK) for specific training on deep learning, artificial intelligence, robotic etc.
- Facilitating the infrastructure to organise extension activities in the college.
- Consistent CRT for effective Campus Placements. Continuously monitoring and resolving the students grievances

- Voluntary Service to the surrounding villages by conducting NSS Camps, Literacy Camps, Blood Donation Camps and efforts to make the adopted villages ODF +.

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.

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. The institution has collaborations with Andhra Pradesh Information Technology Academy(APITA) for training and placements of the students.
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 2017-18 around 31 programs were organized. We have conducted the FDPs like Research methodology, MATLAB applications to engineers, Instructional design and delivery systems: Curriculum design for OBE so for with help of NITTTR we conducted the above FDPs.
3. To enerzise 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. A.P. State Skill Development Corporation to improve technical skills in students and Startup Incubation Center to develop & promote entrepreneurial skills and drive students towards innovation. Student Club Activities like Literary Club, Oratory Club and Code & Development Club etc. The Clubs conduct Competitions, Elocutions, Group Discussions, Debates, Coding/Debugging, Quizzes and Seminars at intra and inter-department Levels.
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. The Institution have a close tie 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.
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. Voluntary Service to the surrounding villages by conducting NSS Camps, Literacy Camps, Blood Donation Camps and efforts to make the adopted villages ODF +.

* *Attach the Academic Calendar of the year as Annexure.* (**See the Annexure -II)**

2.15 Whether the AQAR was placed in statutory body   Yes √   No -

Management   √   -   Syndicate

Any other body   Governing Council & Academic Council

Provide the details of the action taken :

The AQAR of the IQAC was placed in statutory body and the following resolutions were made:
- The management agreed to recruit more number of Doctorates to enhance the research activities. It is also resolved to establish research centres in the departments and also enhance the efforts for getting financial support for research from the funding organisiations.
- Management agreed to support for more participations of the faculty in FDPs
- The management also resolved that to invest more on Training and Placement activities to increase the placements.
- MoUs with outside organisations shall be increased to provide more internships to the students, to have a purposeful interaction with the industry people and to improve the skilling programs and focusing on maximising the certifications.

Part – B

Criterion – I

1. Curricular Aspects

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 revises the syllabi once in every two years including the advance in technologies. Revised for MBA & M.Tech (R17).**

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
225	**203**	**06**	**16**	-

2.2 No. of permanent faculty with Ph.D.

36

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 :

-

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	74	47	8
Presented	65	38	8
Resource Persons	-	6	2

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

270

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 Restructuring / revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop | 21 |

2.10 Average percentage of attendance of students | 89.00% |

2.11 Course/Programme wise distribution of pass percentage :

UG

Programme	Course	Batch	Overall pass %	1st Division %	2nd Division %
UG : B.Tech	Electronics & communication Engineering	2014-18	80.58	80.00	0.58
UG : B.Tech	Computer Science & Engg.	2014-18	70.24	68.50	1.74
UG : B.Tech	Electrical & Electronics Engg.	2014-18	100.00	98.00	2.00
UG : B.Tech	Civil Engineering	2014-18	56.84	55.52	1.32
UG : B.Tech	Mechanical Engineering	2014-18	87.21	85.22	1.99

PG

PG : M.Tech	Digital Systems & Computer Electronics	2015-17	96.33	96.33	-
PG : M.Tech	Digital Electronics & Communication Systems	2015-17	95.33	95.33	-
PG : M.Tech	Computer Science and Engineering	2015-17	-	-	-
PG : M.Tech	Computer Science	2015-17	-	-	-
PG : M.Tech	Power Systems	2015-17	98.22	98.22	-
PG : M.Tech	Power Electronics	2015-17	71.42	71.42	-
PG : M.Tech	Structural Engineering	2015-17	89.66	89.66	-
PG : M.Tech	Production Engg. & Engg. Design	2015-17	92.33	92.33	-

MBA

PG : MBA	Master of Business Administration	2016-18	84.38	84.38	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   :

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	05
UGC – Faculty Improvement Programme	10
MHRD programmes	04
Orientation programmes	16
Faculty exchange programme	-
Staff training conducted by the university	8
Staff training conducted by other institutions	12
Summer / Winter schools, Workshops, etc.	10
Others	08
Total	**73**

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	85	-	-	-
Technical Staff	35	-	-	-

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Criterion – III

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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	**60**	**20**	**-**
Non-Peer Review Journals	**10**	**6**	**-**
e-Journals	**30**	**3**	**-**
Conference proceedings	**14**	**6**	**-**

3.5 Details on Impact factor of publications:

Range $\boxed{0 - 4.553}$ Average $\boxed{2.87}$ h-index $\boxed{8}$ Nos. in SCOPUS $\boxed{45}$

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2017-18	-	-	-
Minor Projects	2017-18	-	-	-
Interdisciplinary Projects	2017-18	-	-	-
Industry sponsored	2017-18	-	-	-
Projects sponsored by the University/ College	2017-18	-	-	-
Students research projects *(other than compulsory by the University)*	2017-18	-	-	-
Any other *(Specify)	2017-18	-	8015356	8015356
Total		-	8015356	8015356

List of Funds / Infrastructure Support received from Various Institutions/Agencies*

Sl No	Particulars	Amount in Rs.	Year
1	National Commission for Women sponsored to conduct seminar	25910	2017
2	APSSDC supported CM's Skill Excellence Centre through Ascent e-Digit Solutions (P) Ltd., - 37 LapTops @ 38,408.00	1421096	2018
3	APSSDC supported Dassaults Systems 3D experience Lab (36 Nos) i5 -7th Gen, HP systems (worth Rs.	6364800	2018
4	MCX Investor sponsored Capacity Building Program to MBA department	143550	2018
5	Entrepreneurship Development Institute of India supported fund for Organizing Entrepreneurship Awareness Camps (DST-NIMAT Projects)	60000	2018

3.7 No. of books published :
    i) With ISBN No. $\boxed{-}$ Chapters in Edited Books $\boxed{-}$

    ii) Without ISBN No. $\boxed{-}$

3.8 No. of University Departments receiving funds from :

    UGC-SAP $\boxed{-}$ CAS $\boxed{-}$ DST-FIST $\boxed{-}$

    DPE $\boxed{-}$ DBT Scheme/funds $\boxed{-}$

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	-	5	-	-	-
Sponsoring agencies	-	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons [21]

3.13 No. of collaborations :   International [-]   National [-]   Any other [-]

3.14 No. of linkages created during this year : [11]

3.15 Total budget for research for current year in lakhs :

From Funding agenc [-]   From Management of University/College [0]

: 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
-	-	**8**	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides | 7 |
and students registered under them | 7 |

3.19 No. of Ph.D. awarded by faculty from the Institution | 8 |

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 | 450 | State level | 385 |

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 | - |

NCC | - | NSS | 22 | Any other | - |

3.26 Major Activities during the year in the sphere of extension activities and Institutional

Social Responsibility :   **Annexure IV 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 (82270 sft)	-	Own	88 (82270 sft)
Laboratories	40 (46496 sft)	42 (50061 sft)	Own	40 (50061 sft)
Seminar Halls	6	1	Own	7
No. of important equipments purchased (≥ 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	20341	602257	812	723251	21153	3144290
Reference Books	4160	111600	200	46000	4360	1030560
e-Books	2300	100000	2700	74710	5000	174710
Journals	197	538342	147	477104	344	1514205
e-Journals	2538	507607	-	152605	2500	2494998
Digital Database	-	94250		300823	-	3,95,073
CD & Video	520	90000		82641	-	172641
Others (specify)	-	278840		84833	-	3,63,673

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	663	7	65MBPS	1	1	1	7	
Added	80	-	15MBPS	-	-	-	-	
Total	743	7	80MBPS	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.)

- **Google Android Developer Fundamentals Phase-I & Phase-II Workshop-2017-18** : APSSDC team trained 85 students on **Google Android Developer Fundamentals** from 9-3-2018 to 12-3-2018.
- **Problem Solving Skills by Using C - Workshop-2018**
- **VLSI PROGRAMME -2017** - 20 Students of Electronics & Communication Engineering attended VLSI progrmme training on **VLSI Design Fundamentals :**Digital System Design, Verilog, **Embedded System Fundamentals:** Digital System Design, Embedded C Programming, **Entrepreneurship Skills & Problem solving skills, Soft Genie Content**(Soft skills)
- **C-PROGRAMMING -2017** - 85 Students of I year CSE & ECE attended C-programming training on **C-Design Fundamentals :** Algorithm, Flowchart Design, **C-Advanced Programming, Entrepreneurship Skills & Problem solving skills, Soft Genie Content**(Soft skills)

4.6 Amount spent on maintenance in lakhs :

i) ICT

> -

ii) Campus Infrastructure and facilities

> -

iii) Equipments

> -

iv) Others

> -

Total : | - |

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

5.3 (a) Total Number of Students : **2216**

UG	PG	Ph. D.	Others
1960	**256**	-	-

(b) No. of students outside the state

5

(c) No. of international students

16

Men
No	%
1590	**71.75**

Women
No	%
626	**28.25**

Last Year (2016-2017)						This Year (2017-2018)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
741	91	11	1240	02	2085	1275	160	16	765	0	2216

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 condut 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 | - | UPSC | - | | - |

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".**

- IUCEE(Indo Universal Collaboration for Engineering Education) -EPICS – Engineering Projects in Community Service

- 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 :

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
26	**226**	**124**	**44**

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,2018.

- Institute has incorporated many activities and training programmes along with the teaching learning process.

- The Institute is well networked with its neighborhood and promotes constant interaction which involves student participation.

- Conducted awareness programme on Health, Family Welfare and Nutrition

5.9 Students Activities

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

State/ University level [27]   National level [2]   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 l [-]

5.10   Scholarships and Financial Support

	Number of students	Amount (In Lakhs)
Financial support from institution	-	-
Financial support from government	1543	557.20
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 [02]   National level [-]   International level [   ]

5.12   No. of social initiatives undertaken by the students   [22]

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 concentrates 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	6800 sft.
(ii) Whether reading room available?	Yes
(iii) Details about books, titles, Journals (National/International), CDs, e-resources, e-journals, Theses, etc.)	Titles: 4386; Volumes: 25585; National Journals: 118; International Journals: 29; CDs: 150; e-resources: NPTEL, DELNET, J-Gate; e-journals: 2500; Theses: 1000;

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

    (i) 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.

(ii)   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

  (iii)   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	• 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.

- 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 IC^2 and AP Innovation Society.
- Availing all the available opportunities like hosting skill development center, skill excellence center, organizing regular CRT programmes, Online certification programmes through STP, NPTEL chapter etc., and motivating the students to learn the new courses in MOOCs mode.
- Emphasis on implementation of "**Blooms Taxonomy**" and initiated the class room activities involving students and to develop higher level intellectual skills in them to answer questions containing ANALYSIS, SYNTHESIS & EVALUATION.
- 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 IELS & 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 2017-18 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 2017-18 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 :

The curriculum designed by the University includes these aspects in the subjects namely Environmental Studies in I Year, Human Values & Professional Ethics in II Year and Social Values & Ethics in III Year of UG curriculum.

Main objective of Environmental Studies is to make the students to get awareness on environment, to understand the importance of protecting natural resources, ecosystems for future generations and pollution causes due to the day to day activities of human life to save earth. The course also includes a field work activity to document environmental aspects and to create awareness. This course has three credits weightage in R15 B.Tech curriculum.

Social Values & Ethics is an audit course common to all branches. The subject deals with basic concepts of society, Role of NCC & NSS in Nation building, Indian Constitution, Youth and Crime, Social Harmony & National Integration, Environment

Issues, About Health, Hygiene and Sanitation, Disaster Management and defense services. Only internal examination will be conducted twice in a semester and student should get a minimum of 40% score to declare pass in this course.

Intellectual Property Rights is introduced in new curriculum under CBCC, an open elective with an objective to introduce basic concepts of copyright laws and patents. It is also to help and encourage the students to develop startups and to think innovatively.

To give better exposure and to direct the youth in right direction, few committees are functional in this institution such as Women Grievances Committee, Sexual Harassment Committee, Anti-Ragging Committee, Disciplinary Committee, NSS Cell, RTI Committee etc., External Relations Committee(ERC) arranges guest lectures by external experts in their related fields to create awareness among students and staff.

Separate hostel facilities are provided to boys and girls in the campus.

Sports are conducted at department level and college level. Cricket, Throw Ball and Kabaddi are conducted for boys; Tennikoit, Badminton, Kho-Kho, Throw Ball and Kabaddi for girls. Indoor games like chess and carroms are also conducted.

7.5   Whether environmental audit was conducted? | - | | √ | --

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

Strengths

- The Institute has well defined Vision, Mission, Core values after several sittings of stakeholders committee.
- The College is able to get few students of fairly a better quality with good ranks in entrance examinations.
- Adequate availability of Infrastructure in terms of land, buildings and laboratories.
- Faculty contains a portion of experienced, well qualified with Ph.D degrees from Premier Institutes.
- Industry-Institute Interface and career counseling by industry experts are maintained.
- All the programmes run by the Institution contain either electives or CBCCs or both.
- For each program, Programme Educational Objectives (PEO) and Programme Outcomes (PO) are developed and mapped. COs and POs attainments are computed.
- ICT methods and few pedagogies of Bloom's Taxonomy are initated in Teaching-Learning System.
- Consistently expert sessions are arranged for Personality and Character development.
- Campus Recruitment Training is organized every year.
- Interest of students in co-curricular and extra-curricular activities is good.
- Publication record of faculty is satisfactory.
- UGC 2(f) & 12(B) recognition by UGC is evident.
- Permanent affiliation to JNTUA for all Programmes.
- Three Programmes B.Tech CSE, ECE and EEE are accredited by NBA.
- The number of online certification courses like NPTEL and SPT is in gradual rise.
- Internships and field projects are in good number.
- More number of MoUs for Skill Enhancement, Practice and for assessments are evident.

Weaknesses

- Consultancy services will have to be improved to generate money.
- Office automation can be employed to reduce monotony in manual procedures.
- Lack of fund support from governmental departments to carryout research.
- Internship time for students doing internship during summer is very less.
- Annual pay packets for the placed students through campus interviews are at the lower side on the average.

Opportunities

- Leading research institutes like 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. More industrial trips and internships in core industries in Sri City can be further explored.
- More MOU's can be signed with reputed institutes and industry for mutual benefit.
- Since there are few experienced faculty from premier institutes with us now, other faculty also can strengthen their knowledge and write quality proposals for research grants.

Challenges

- Attracting senior Faculty with proven research record is becoming a challenge.
- Providing employment to the all eligible students is a challenge.
- As more engineering colleges are established in the state (as the permitted intake is far above the number of aspirants), attracting good meritorious students is a challenge.

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 enhance the quality and quantity on placements.
- 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
- To apply and get research centre status for the research carried out in few departments.
- To schedule GATE training classes and dry majority of the students to get GATE scores.
- To apply for Tier-I accreditations of NBA for the eligible programs in the institution.

Name : __Dr.S.KISHORE__   *Name :* __Dr. C. NADHAMUNI REDDY__

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

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List of Seminars/Conferences/Workshops/Symposiums
organized during the academic year
(2017-18)

Sl. No	Date of the event	Title
1	06.02.2018	Legal rights for Women.
2	20.01.2018	APPECMA conducted a program on Quality Education in Private Engineering colleges.
3	21.01.2018	AITS – Awareness Program on Engineering Educaton
4	23.03.2018	NSS Volunteers – Women Empowerment Programme
5	22.02.2018	python programming – technoogical development
6	26.01.2018	Republic Day Celebrations
7	16.03.2018	Techno Sangram
8	08.03.2018	International Womens day celebrations
9	21.06.2018	Yoga Day celebrations
10	07.02.2018	Awareness Programme for GATE & PSUs
11	13.02.2018	Conscience Technologies Workshop
12	06.02.2018	Fire Safety program
13	24.01.2018	Workshop on Life skills
14	28.02.2018	Science Day Celebrations
15	10.04.2018	Transparency will eliminate corruption: Varun Gandhi
16	05.01.2018	Awareness on National voters day
17	05.07.2017	Orientation Day Programme
18	07.07.2017	Memory Improvement Programme
19	12.07.2017	IT Industry Needs
20	05.08.2017	Entrepreneurship Awareness Programme
21	18.08.2017	Importance of Common Entrance Exams
22	23.08.2017	Fresher's Day
23	12.09.2017	Recent Challenges in Engineering & Technology
24	13.09.2017	IoT in Everyday Life
25	18-7-2017 to 18-11-2017	C-Programming
26	30/08/17	Guest Lecture on Importance on GATE Exam by MVS Academy
27	12/9/2017	Guest Lecture on Importance of Engineering
28	12/9/2017	Guest Lecture on Research Methodology
29	13-09-17	Seminar on Disaster Management
30	09.09.2017	How to prepare for Civil Services
31	12-13. 09.2017	Recent Challenges in Engineering & Technology
32	15.09.2017	Engineers Day celebrations
33	20.09.2017	Blood donation camp
34	14.10.17	Significance of signals and systems in the field of electronics and communications
35	28.11.2017	Brain storming session on communication skills
36	11.11.2017	An Interactive session with INTEL Director
37	28.12.2017	Power and Semi conductors
38	01.11.2017	Budding Manager Meet -17

Academic Calendar
B.Tech I Year- I Semester (2017-2018)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

ACADEMIC CALENDAR

B.Tech I Year – I Semester (2017-2018)

I Spell of Instructions:	30.06.2017 to 16.09.2017	(11 weeks)
I Mid-term Examinations: (1st Objective + 1st descriptive)	18.09.2017 to 23.09.2017	(06 days)
II Spell of Instructions:	25.09.2017 to 23.11.2017	(08 ½ weeks)
II Mid-term Examinations: (2nd Objective + 2nd descriptive)	24.11.2017 to 30.11.2017	(06 days)
Preparation and Practicals:	02.12.2017 to 08.12.2017	(06 days)
End Examinations:	11.12.2017 to 23.12.2017	(02 weeks)
Commencement of Class Work for B.Tech I Year II semester	08.01.2018 (Monday)	

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.

First Notified on 29.06.2017
Rectified on 28.08.2017

DIRECTOR OF EVALUATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

Academic Calendar

B.Tech I Year – II Semester (2017-2018)

I Spell of Instructions:	08.01.2018 to 09.03.2018	(09 weeks)
I Mid-term Examinations: (1st Objective + 1st descriptive)	12.03.2018 to 14.03.2018	(03 days)
II Spell of Instructions:	15.03.2018 to 08.05.2018	(08 weeks)
II Mid term Examinations: (2nd Objective + 2nd descriptive)	09.05.2018 to 11.05.2018	(03 days)
Preparation and Practicals:	14.05.2018 to 19.05.2018	(06 days)
End Examinations:	21.05.2018 to 02.06.2018	(02 weeks)
Commencement of Class Work for II year B.Tech I semester for AY 2018-19	28.06.2018 (Thursday)	

Note:

(i)   The Mid-term Examinations should be conducted both in the morning (9:00AM to 11:00AM) and afternoon (3:00PM to 05:00PM) sessions and they should be 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: 28.12.2017

Director of Evaluation

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

ACADEMIC CALENDAR

B.Tech/B.Pharm II, III & IV Years – I Semester (2017-2018)

I Spell of Instructions:	03.07.2017 to 01.09.2017	(09 weeks)
I Mid-term Examinations. (1ˢᵗ Objective + 1ˢᵗ descriptive)	04.09.2017 to 11.09.2017	(06 days)
II Spell of Instructions-	12.09.2017 to 03.11.2017	(08 weeks)
II Mid-term Examinations: (2ⁿᵈ Objective - 2ᵗʰ descriptive)	04.11.2017 to 10.11.2017	(06 days)
Preparation and Practicals:	13.11.2017 to 18.11.2017	(06 days)
End Examinations:	20.11.2017 to 02.12.2017	(02 weeks)
Commencement of Class Work for IV Year B.Tech II semesters	14.12.2017 (Thursday)	
Commencement of Class Work for II & III Years B.Tech - II semesters	27.12.2017 (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) II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations

Date: 24.06.2017   DIRECTOR OF EVALUATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

Academic Calendar

B.Tech/B.Pharm II & III Year – II Semester (2017-2018)

I Spell of Instructions:	27.12.2017 to 27.02.2018	(09 weeks)
I Mid-term Examinations: (1ˢᵗ Objective + 1ˢᵗ descriptive)	28.02.2018 to 07.03.2018	(06 days)
II Spell of Instructions:	08.03.2018 to 09.05.2018	(09 weeks)
II Mid-term Examinations: (2ⁿᵈ Objective + 2ⁿᵈ descriptive)	10.05.2018 to 16.05.2018	(06 days)
Preparation and Practicals:	17.05.2018 to 23.05.2018	(06 days)
End Examinations:	24.05.2018 to 06.06.2018	(02 weeks)
Commencement of Class Work for III & IV years B.Tech/B.Pharm. I semester for AY 2018-19	02.07.2018 (Monday)	

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 objectives and descriptive type as per the academic regulations.

(iii) I semester supplementary examinations will be conducted immediately after II semester end examinations

Notified on 28.12.2017.
Revised on 29.03.2018

Director of Evaluation

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

Academic Calendar

B.Tech IV Year II Semester (2017-2018)

First Unit of Instructions:	14.12.2017 to 03.02.2018	(07 weeks)
I Mid-term Examinations: (1st Objective + 1st descriptive)	05.02.2018 to 06.02.2018	(02 days)
Project work	07.02.2018 to 13.03.2018	(05 weeks)
II Unit of Instructions:	14.03.2018 to 11.04.2018	(04 weeks)
II Mid-term Examinations: (2nd Objective + 2nd descriptive)	12.04.2018 to 13.04.2018	(02 days)
End Examinations:	16.04.2018 to 23.04.2018	(07 days)
Project Viva Voce Examinations:	25.04.2018 to 04.05.2018	(09 days)

Note:

(i) The Mid-term Examinations should be conducted both in the morning (9:00AM to 11:00AM) and afternoon (3:00PM to 05:00PM) sessions and they should be completed as per the schedule given.

(ii) All the midterm examinations shall be of both subjective and objective type as per the academic regulations.

Date: 14.12.2017

Director of Evaluation

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

ACADEMIC CALENDAR
for
Academic Year 2017-18

MBA / MCA

First Year
(For 2017-18 admitted batch)

First Semester

First Semester		
First Unit of Instructions	21.08.2017 to 13.10.2017	(08 Weeks)
First Mid Examinations	16.10.2017 to 20.10.2017	(04 Days)
Second Unit of Instructions	21.10.2017 to 13.12.2017	(08 Weeks)
Second Mid Examinations	14.12.2017 to 18.12.2017	(04 Days)
Preparation and Practicals	19.12.2017 to 27.12.2017	(07 Days)
End Examinations	28.12.2017 to 11.01.2018	(13 Days)
Commencement of class work for II Semester:	22.01.2018 (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: 16-08-2017

DIRECTOR OF EVALUATION

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

ACADEMIC CALENDAR
for
Academic Year 2017-18

M.B.A

Second Year
(For 2016 admitted batch)

Third Semester

Third Semester		
First Unit of Instructions	17.07.2017 to 08.09.2017	(08 Weeks)
First Mid Examinations	11.09.2017 to 18.09.2017	(07 Days)
Second Unit of Instructions	19.09.2017 to 10.11.2017	(08 Weeks)
Second Mid Examinations	13.11.2017 to 20.11.2017	(07 Days)
Preparation and Practicals	21.11.2017 to 25.11.2017	(05 Days)
End Examinations	27.11.2017 to 13.12.2017	(13 Days)
Commencement of IV Semester	21.12.2017 (Thursday)	

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

Date: 14-07-2017

DIRECTOR OF EVALUATION

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

ACADEMIC CALENDAR

for

Academic Year 2017-18

M.B.A

First Year

(For 2017-18 admitted batches)

Second Semester		
First Unit of Instructions	22.01.2018 to 17.03.2018	(08 Weeks)
First Mid Examinations	19.03.2018 to 22.03.2018	(04 Days)
Second Unit of Instructions	23.03.2018 to 03.05.2018	(06 Weeks)
Summer Vacation	04.05.2018 to 26.05.2018	(03½ Weeks)
Second Unit of Instructions (Continued)	28.05.2018 to 08.06.2018	(02 Weeks)
Second Mid Examinations	11.06.2018 to 14.06.2018	(04 Days)
Preparation and Practicals	15.06.2018 to 23.06.2018	(07 Days)
End Examinations	25.06.2018 to 09.07.2018	(13 Days)
Commencement of class work for III Semester:	16.07.2018 (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: 29-01-2018

DIRECTOR OF EVALUATION

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

ACADEMIC CALENDAR

For the Year 2017-18

FOR

M.B.A

Second Year

(For 2016-17 admitted batches)

Fourth Semester		
First Unit of Instructions	21.12.2017 to 14.02.2018	(08 Weeks)
First Mid Examinations	15.02.2018 to 19.02.2018	(04 Days)
Second Unit of Instructions	20.02.2018 to 16.04.2018	(08 Weeks)
Second Mid Examinations	17.04.2018 to 20.04.2018	(04 Days)
Preparation and Project Work Viva Voce Examinations	21.04.2018 to 05.05.2018	(13 Days)
End Examinations	07.05.2018 to 14.05.2018	(07 Days)

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

Date: 28-12-2017

DIRECTOR OF EVALUATION

Annexure - II
Academic Calendar
M.Tech I Year (2017-2018)

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

ACADEMIC CALENDAR
for
M.Tech & M.Pharm (AY 2017-18)

First Semester
(For 2017 admitted batch)

First Semester		
First Unit of Instructions	21.09.2017 to 15.11.2017	(08 Weeks)
First Mid Examinations	16.11.2017 to 22.11.2017	(06 Days)
Second Unit of Instructions	23.11.2017 to 24.01.2018	(09 Weeks)
Second Mid Examinations	25.01.2018 to 01.02.2018	(06 Days)
Preparation and Practicals	02.02.2018 to 09.02.2018	(07 Days)
End Examinations	12.02.2018 to 24.02.2018	(02 Weeks)
Commencement of class work for II Semester:	12.03.2018 (Monday)	

Date; 21-09-2017

Sd/-
DIRECTOR OF EVALUATION

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

ACADEMIC CALENDAR
for
Academic Year 2017-18

M.Tech / M.Pharm

Second Semester
(For 2017-18 admitted batches)

First Unit of Instructions	12.03.2018 to 04.05.2018	(08 Weeks)
First Mid Examinations	05.05.2018 to 11.05.2018	(06 Days)
Summer Vacation	14.05.2018 to 02.06.2018	(03 Weeks)
Second Unit of Instructions	04.06.2018 to 28.07.2018	(08 Weeks)
Second Mid Examinations	30.07.2018 to 04.08.2018	(06 Days)
Preparation and Practicals	06.08.2018 to 10.08.2018	(05 Days)
End Examinations	13.08.2018 to 28.08.2018	(02 Weeks)
Commencement of class work for III & IV Semester: (Academic Year 2018-19)	03.09.2018 (Monday)	

Notification Date: 13-03-2018

Director of Evaluation

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

Academic Calendar

M.Tech/M.Pharm III & IV semesters (2017-2018)
(for 2016 - 2017 admitted batches)

Project work Schedule for 2016 admitted students	
Commencement of Project Work	14.08.2017
Submission of abstract to Internal Departmental Committee (IDC) for approval	03.10.2017 to 07.10.2017
Submission of status report at the end of first phase to IDC for approval	20.11.2017 to 25.11.2017
Submission of status report at the end of second phase to IDC for approval	08.01.2018 to 12.01.2018
Submission of status report at the end of third phase to IDC for approval	05.03.2018 to 09.03.2018
Pre - submission seminar	30.04.2018 to 05.05.2018
Final thesis/dissertation submission	After successful completion of presubmission seminar

Date: 12.09.2017

DIRECTOR OF EVALUATION

Annexure - III

Analysis of the feedback

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES :: TIRUPATI

ONLINE FEEDBACK – 2017-18

CLASS: I B.Tech   SEMESTER: I   BRANCH: CIVIL   SECTION: I

S.NO	SUBJECTS	ED	CP	FE	M-I	EP
1	Has the teacher covered entire syllabus as prescribed by university	135	170	163	167	164
2	Does the teacher come to the class in time	158	173	174	170	171
3	Does the teacher have command on the Subject	121	168	170	169	163
4	Does the teacher write and draw legibly on black board	136	174	165	169	168
5	Does the teacher speak clearly and audibly	109	166	168	171	169
6	Does the teacher encourage, compliment and praise originality and creativity displayed by the students	121	167	165	163	164
7	Is the teacher prompt in valuing and returning the answer scripts providing feedback on performance	136	168	160	164	162
8	Is the teacher available beyond normal classes and co-operation to solve doubts	134	171	164	167	165
9	Does the teacher maintain discipline in the class room	145	169	171	165	172

SNO.	SUBJECTS	PERCENTAGE(%)
1	ENGINEERING DRAWING	71.77
2	COMPUTER PROGRAMMING	94.20
3	FUNCTIONAL ENGLISH	87.72
4	MATHEMATICS-I	92.90
5	ENGINEERING PHYSICS	87.60

Annexure - IV

Extension and Outreach programs through NSS(2017-18)

S.No	Name of the activity
1	BLOOD DONATION CAMP
2	PLANTATION
3	SADBHAVANA DIWAS
4	ERADIACTION OF MENACE of MOSQUITOES
5	PLANTATION
6	DIGITAL AWARENESS DRIVE
7	HEALTH,FAMILY WELFARE,NUTRITION,H.I.V.AWARENESS PROGRAMME
8	ENVIRONMENT ENRICHMENT AND CONSERVATION
9	IMPROVEMENT OF STATUS OF WOMEN
10	RASHTRIYA EKTA DIWAS
11	GLOBAL HANDWASHING DAY
12	ANTI-CORRUPTION DAY
13	BLOOD DONATION CAMP
14	BOOKS AND STATIONARY DONATION DRIVE
15	GOING GREEN
16	MEMORY IMPROVEMENT AND PERSONALITY DEVELOPMETNT
17	SWACHH PAKHWADA
18	INTERNATIONAL YOGA DAY
19	SWAACHH SANKALP SE SWACHH SIDDI CAMPAIGN
20	BLOOD DONATION CAMP
21	GLOBAL HANDWASHING DAY
22	RASHTRIYA EKTA DIWAS

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

F.19.26/EC(SC-32)/DO/2018/C-26947   26th September 2018

The Principal
Annamacharya Institute of Technology and Sciences
Karakambadi Road, Venkatapuram (Village),
Renigunta (Mandal), Tirupati
Chittoor - 517520
Andhra Pradesh

Dear Principal,

Greetings from NAAC!

I am glad to inform you that the outcome of the Assessment and Accreditation (A&A) exercise of your institution has been processed and approved by the Standing Committee constituted by the Executive Committee to examine the peer team reports and declare the accreditation results. Your institution has been **Accredited** with a **CGPA of 3.09** on a seven point scale at **A Grade** valid for a period of five years from 26/09/2018. The result is already uploaded on NAAC website. The original certificate of accreditation will be dispatched to the institution in due course. The Assessment Outcome Document (AOD) of your institution is available on the portal and the same may be downloaded and displayed on your institutional website. I am sure that the detailed peer team report handed over to you during the exit meeting along with the AOD will enable the institution to initiate further quality enhancement measures.

As per the guidelines of NAAC, it is mandatory for accredited institutions to retain the Self-Study Report (SSR) uploaded on the institutional website for A&A by NAAC until the completion of validity period of A&A. The SSR along with data templates should not be password protected and accessible to all the stakeholders. Institutions are also requested to take note of the mandatory requirement of submitting Annual Quality Assurance Report (AQAR) and uploading them on the institutional website on regular basis. Failing to submit the AQARs annually, institutions will not be eligible for the next cycle of accreditation. For details on the revised guidelines, please visit our website: www.naac.gov.in from time to time.

With best wishes,

Yours sincerely,

(S. C. Sharma)