ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
Rajamept-516126

Annual Quality Assurance Report (AQAR)

(2010-2011)

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

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

AQAR for the year *(for example 2013-14)*

2010-2011

1. Details of the Institution

1.1 Name of the Institution

Annamacharya Institute of Technology & Sciences

1.2 Address Line 1

New Boyanapalli

Address Line 2

Tallapaka (Panchyath)

City/Town

Rajampet

State

Andhra Pradesh

Pin Code

516126

Institution e-mail address

aitsap@yahoo.co.in

Contact Nos.

08565248990

Name of the Head of the Institution:

Dr. C Kesava Rao

Tel. No. with STD Code:

08565248990

Mobile:

9666675279

Name of the IQAC Co-ordinator:

Prof N.Mallikharjuna Rao

Mobile:

9848358648

IQAC e-mail address:

drmallik2009@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

                    OR

1.4 **NAAC Executive Committee No. & Date:**
*(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)*

EC_Date_March_28_2010-EC-PCA-
52-24-Annamacharya Institute of
Technology & Sciences_Rajampet

1.5 Website address:

http://aitsrajampet.ac.in/

Web-link of the AQAR:

http://aitsrajampet.ac.in/downloads/AQAR-2010-11.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	1st Cycle	B	2.49	2010	2015
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

12-01-2012

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

   i. AQAR _____ _____ (DD/MM/YYYY)4
  ii. AQAR_____ _____ (DD/MM/YYYY)
 iii. AQAR_____ _____ (DD/MM/YYYY)
 iv. AQAR_____ _____ (DD/MM/YYYY)

1.9 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 `✓` No `-`

(eg. AICTE, BCI, MCI, PCI, NCI)

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 `✓`

1.10 Type of Faculty/Programme

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

TEI (Edu) `☐` Engineering `✓` Health Science `☐` Management `✓`

Others (Specify)   [.]

1.11 Name of the Affiliating University *(for the Colleges)*   Jawaharlal Nehru Technological University Anantapur, Anantapuramu, (A.P)

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

Autonomy by State/Central Govt. / University

UGC	✓

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

2.1 No. of Teachers	09
2.2 No. of Administrative/Technical staff	02
2.3 No. of students	02
2.4 No. of Management representatives	01
2.5 No. of Alumni	02
2. 6 No. of any other stakeholder and community representatives	01
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	01
2.9 Total No. of members	19
2.10 No. of IQAC meetings held	00

2.11 No. of meetings with various stakeholders: No. 01   Faculty 02

Non-Teaching Staff Students 02   Alumni 01   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. 00   International 0   National 0   State 0   Institution Level 0

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

1. IQAC is motivating teacher on quality improvement
2. IQAC encourages the research based work culture
3. IQAC recommends student centric core procedures
4. Air conditioning is proposed for Computer Department labs
5. Up gradation of college website done.
6. To enhance students amenities and facilities and to encourage students to involve in NSS and other social activities

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
• Technology up gradation &Computerization • To take feedback from the students • Proposal made to arrange for Guest Lecturers for the coming session	• Computerization of administration & library is done • Feedback was taken from the students and actions were taken based on it. • 32 Guest Lectures are arranged

 * Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body   Yes ☑   No ☐

Management ☑   Syndicate ☐   any other body ☐

Provide the details of the action taken

> Institute demerits were identified. IQAC is suggested to overcome such demerits.

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	02	09	--
UG	05	00	05	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	--	--	--	--
Others	--	--	--	--
Total	14	02	14	--

Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

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

*Please provide an analysis of the feedback in the Annexure

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

> NO. The syllabus is prepared and revised by affiliating university (JNTUA, Anantapuramu) from time to time. The last revision was carried out in 2010-2011 for all UG and PG Programmes

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

> No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
165	100	47	18	

2.2 No. of permanent faculty with Ph.D.

14

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
100	00	47	00	18	03	--	--	165	03

2.4 No. of Guest and Visiting faculty and Temporary faculty

19		01		00

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	29	57	00
Presented papers	46	83	12
Resource Persons	01	03	00

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

1) Admission is strictly on merit basis. Rules & regulations, seat reservation policy of affiliated University and government are maintained. All information is properly communicated to stake holders in college website, and in the notice board of the college.

2) College gives prospectus at the time of admission to the students, where students know the information about fees structure, student support, etc.

3) ICT is introduced by the college in teaching and learning.

4) To teach the students in a more illustrative and understandable way, teachers are using LCD projector in the class room. Certain departments are using different academic software's for advanced learning of their students.

5) The Principal, encouraged the teacher to participate in Refresher Courses, seminar etc for faculty improvement.

6) Regular educational excursions in environmental studies department are held.

2.7 Total No. of actual teaching days

during this academic year | 191

2.8 Examination/ Evaluation Reforms initiated by
the Institution (for example: Open Book Examination, Bar Coding,
Double Valuation, Photocopy, Online Multiple Choice Questions)

College generally maintains the traditional Examination System, mainly because, for any essential reformation in Examination System, College is required to take prior permission from the University. The College is an affiliated College, and does not enjoy any decisional autonomy.

2.9 No. of faculty members involved in curriculum
restructuring/revision/syllabus development
as member of Board of Study/Faculty/Curriculum Development workshop

| 01 | 02 | 03 |

2.10 Average percentage of attendance of students | 78%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Tech	431	27.61	41.53	19.72	--	88.86
M.Tech	73	80.82	19.18	--	--	100
MBA	55	70.91	25.45	3.64	--	100
MCA	41	60.98	39.02	--	--	100

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

IQAC suggested that the Training and Placement cell and Departmental heads meet at the beginning of each session to prepare the Annual Plan. The IQAC also provides its report of the academic performance of the college so that the Principal can act on it. The IQAC takes Student Feedback from outgoing students and gives a report to the training and placement cell.

2.13 Initiatives undertaken towards faculty development   Yes

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	15
UGC – Faculty Improvement Programme	01
HRD programmes	22
Orientation programmes	05
Faculty exchange programme	00
Staff training conducted by the university	25
Staff training conducted by other institutions	20
Summer / Winter schools, Workshops, etc.	04
Others	01

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	12	00	00	103
Technical Staff	10	00	00	25

Criterion – III

3. Research, Consultancy and Extension

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

> 1) IQAC regularly informs and encourages the faculty members to apply for research grants projects and grants to UGC/DST/DBT etc.
>
> 2) The college authorities provide all necessary infrastructural support including space for carrying out research work.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	01	--	02
Outlay in Rs. Lakhs	--	1,00,000/-	--	--

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	58	26	
Non-Peer Review Journals	35	20	
e-Journals	12	9	
Conference proceedings	40	41	

3.5 Details on Impact factor of publications:

Range 0.5   Average 2.25   h-index 20   Nos. in SCOPUS 02

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	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects *(other than compulsory by the University)*	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	--	--

3.7 No. of books published   i) With ISBN No. | 01 | Chapters in Edited Books | -- |

ii) Without ISBN No. | 01 |

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	--	--	--	--	01
Sponsoring agencies					AET

3.12 No. of faculty served as experts, chairpersons or resource persons | 11 |

3.13 No. of collaborations   International | -- | National | 01 | 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 | 2, 00,000/- |

Total | 2, 00,000/- |

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
00	--	--	--	--	--	--

3.18 No. of faculty from the Institution
    who are Ph. D. Guides

01

and students registered under them

01

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

02

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   02   State level   00

National level   00   International level   00

3.22 No. of students participated in NCC events:

University level   00   State level   00

National level   00   International level   00

3.23 No. of Awards won in NSS:

University level   00   State level   00

National level   00   International level   00

3.24 No. of Awards won in NCC:

University level   00   State level   00

National level   00   International level   00

3.25 No. of Extension activities organized

University forum | 0 | College forum | 0 |

NCC | 0 | NSS | 1 | Any other | 0 |

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

> The birth anniversary of Sriman Tallakapaka Annamacharya was celebrated. Out students and faculty participated in the event and worked as Volunteers to distributed water and foods in the summer season

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	22.53	0	Self	22.53
Class rooms	58	0	"	58
Laboratories	50	0	"	58
Seminar Halls	8	0	"	8
No. of important equipments purchased (1-0 lakh) during the current year.		03	"	27,65,290/-
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

> The College office is computerised with advancement made by incorporating Student Management System & Accounting package System (Tally 9.0). To control and maintain the Official work and correspondence, the College has installed necessary number of printers, scanners, on line-UPS, Servers, with one advance photo copier machine already in the Office. Even the Admission process has also been computerised through partial "On-Line" system.
>
> In the library in addition to the existing facilities Inchinchi software package is introduced for library automation and house-keeping. The decision of giving initial emphasis on "Catalogue", Issue of Books and Returns of Books, have been taken. Gradually we have planned to install "e-library" and partial automation of Library for the benefit of our Students. The initiation of work has already been made.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	23553	41,46,500/-	3924	9,71,054/-	27477	51,17,544/-
Reference Books	6957	17,41,750/-	431	1,19,818/-	7394	18,61,568/-
e-Books						
Journals			196	4,14,332/-	196	4,14,332/-
e-Journals				7,020/-		7020/-
Digital Database						
CD & Video	1797		164		1961	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	540	7	10	01	01	6	14	2
Added			00					
Total	540	7	10	01	01	6	14	2

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

No such training programmes were undertaken by the College, but the college has provided internet facility to all Departments. Teachers and a portion of students have benefitted by that. The college has its own software for admission and maintenance of database. The college has its own website.

4.6 Amount spent on maintenance in lakhs :

i) ICT   4, 68,420/-

ii) Campus Infrastructure and facilities   58, 30,098/-

iii) Equipments   56, 08,472/-

iv) Others   79, 79,882/-

        Total: 9, 16, 98,992/-

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

> At the suggestion of the IQAC the college has established a Disciplinary committee, Anti Ragging Committee and a Committee against Sexual harassment of Women headed by one Teacher of the College. The IQAC has also suggested that different committees should interact with students to inform them about facilities available in the college. The IQAC also suggested that opening of a Placement Cell would benefit the students.

5.2 Efforts made by the institution for tracking the progression

> Individual departments, at the suggestion of the IQAC, try to keep track of the progress of their students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1814	421	00	00

(b) No. of students outside the state

00

(c) No. of international students

00

Men

No	%
1464	65.50

Women

No	%
771	34.50

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
890	201	72	810	Nil	1973	990	298	67	880	Nil	2235

Demand ratio   80%   Dropout % Nil

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

> No

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET `--` SET/SLET `--` GATE `20` CAT `--`

IAS/IPS etc `--` State PSC `--` UPSC `--` Others `--`

5.6 Details of student counselling and career guidance

> The college has one unit of "Career Counselling Cell" is part of Placement and Training Cell. One of the objectives of this cell is to help the students who come from economically backward families with placement opportunities and also provide institutional support. We also provide them guidance as to how they can make use of these opportunities.

No. of students benefitted `150`

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
13	856	128	78

5.8 Details of gender sensitization programmes

> ✓ Women empowerment cell is constituted
> ✓ Women's day is celebrated in the campus

5.9 Students Activities

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

State/ University level `06` National level `01` International level `00`

No. of students participated in cultural events

State/ University level `02` National level `00` International level `00`

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

Sports: State/ University level [00]   National level [00]   International level [00]

Cultural: State/ University level [00]   National level [00]   International level [00]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	903	6,14,72,834/-
Financial support from government	1332	4,42,45,371/-
Financial support from other sources		7,63,827/-
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   [03]

5.13 Major grievances of students (if any) redressed: _____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Our Vision

We impart futuristic technical education and instil high patterns of discipline through our dedicated staff who set global standards, making our students technologically superior and ethically strong, who in turn shall improve the quality of life of the human race

Our Mission

Our mission is to educate students from the local and rural areas and from other states so that they become enlightened individuals, improving the living standards of their families, industry and society. We provide individual attention, world-class quality of Technical education and take care of character building

6.2 Does the Institution has a management Information System

> Yes. The following activity heads are maintained through MIS:
>
> - ✓ Accounts and financial works
> - ✓ Store and material requisition
> - ✓ Staff attendance biometric
> - ✓ Library information system

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

6.3.1 Curriculum Development

> As the College follows the Syllabus of Jawaharlal Nehru Technological University Anantapur, Anantapuramu, there is little scope of internal curricular designing. However every department has its own academic calendar/module to run and complete the syllabus.

6.3.2 Teaching and Learning

> Although the syllabus is framed not by the college but by the university to which it is affiliated, each department adopts some innovative processes in teaching and learning.
>
> 1. The faculties of each department meet at the beginning of each academic session for term-wise allocation of syllabus assignments, contents, fix dates for the term-end tests and prepare the academic calendar/ teaching module of that session.
>
> 2. The departments organize students" seminars, quiz contests and technical workshops.
>
> 3. Field study, Symposium, Project work and dissertation work carried out by most departments of the College.
>
> 4. Diversity of Learners in respect of their background, ability and other personal attributes will influence the extent of their learning. The teaching-learning modalities of the institution are rendered to be relevant for the learner group. The teachers employ interactive and participatory approach creating a feeling of responsibility in learning and makes learning a process of construction of knowledge.

6.3.3 Examination and Evaluation

✓ Regular internal exams were conducted.

✓ The answer scripts of such tests are shown to the students and within one or two days and results are declared. If reports are not satisfactory the college calls their guardians and discusses their shortcomings.

✓ Evaluation and result declaration timeline is set within 10 days.

6.3.4 Research and Development

1. Teachers are kept updated about available scopes for applying for research grants.

2. Space and necessary infrastructural support is provided for research work.

6.3.5 Library, ICT and physical infrastructure / instrumentation

To develop and update facilities in the library, ICT and infrastructure the College has adopted the following strategies:

✓ The physical infrastructure has been remarkably improved/ developed. At present the college is about to start the construction of a PG Building.

✓ College introduce ICT for improvement in teaching , learning process

✓ Latest books and journals are purchased and subscribed to every year.

✓ Total automation of the library service has been initiated.

✓ Internet service has been made available to the library users.

✓ Each Honours department maintains and runs a library of its own.

✓ Annual budgetary allocation is made available to each department for purchasing equipment, text and reference books each year.

6.3.6 Human Resource Management

✓ Faculty members are provided with papers of their interest areas and Specialization.
✓ Extension lectures are organised to cater needs of students in different discipline
✓ Active Participation of students in beautification of campus

6.3.7   Faculty and Staff recruitment

Faculty and staff are recruited transparently as per Government norms/rules. Faculty members are recruited by the College committee. Any contractual teacher is recruited by an expert committee which includes a University expert.

6.3.8   Industry Interaction / Collaboration

No

6.3.9   Admission of Students

As an affiliated college, admissions are held on the basis of rules and norms of the concern university

6.4 Welfare schemes for

Teaching	---
Non teaching	---
Students	Free Studentship, Government Scholarships, Students Endowment Scheme, Award, Prize

6.5 Total corpus fund generated

18, 82, 35,235/-

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	No	--	Yes	Academic council members
Administrative	No	--	Yes	-do-

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?

> Institute is affiliated to JNTUA

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

> NO such initiative.

6.11 Activities and support from the Alumni Association

> Alumni supports for the growth of our college

6.12 Activities and support from the Parent – Teacher Association

> Institute collect regular feedback from the parents and they actively participated in meeting and shared their views for the welfare of our college.

6.13 Development programmes for support staff

> ✓ Communication Skills
> ✓ Computer Training
> ✓ Technical assistance

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

> ✓ Tree Plantation
> ✓ Disposal of garbage

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.

> ✓ Use of ICT as teaching aid
> ✓ Introduced self learning package for the quality improvement of students
> ✓ Extra classes were conducted for students towards competitive exams
> ✓ Remedial teaching for weak students
> ✓ Biometric attendance system across all Departments in the campus
> ✓ CCTV surveillance to ensure safety and discipline in the campus

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

> ✓ Technology up gradation &Computerization
> ✓ To take feedback from the students
> ✓ Proposal made to arrange for Guest Lecturers for the coming session
>
> All are achieved

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

> ✓ Training on improvement of communication skills
>
> ✓ Remedial classes for the slow learners

(Details practice is given in Annexure I)

7.4 Contribution to environmental awareness / protection

> ✓ Environment awareness lectures
> ✓ Tree Plantation
> ✓ Campus cleaning

7.5 Whether environmental audit was conducted?   Yes | -- | No | ✓ |

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

Strengths

✓ NAAC accredited Institution
✓ Attractive number of research projects
✓ Qualified, committed and experienced faculty
✓ Nearly 40% of faculties having more than 7~8 years experience
✓ Provision of Good Placement services
✓ Word of mouth publicity through successful Alumni
✓ Enhanced reputation among academicians with regular Faculty enrichment programmes through seminars/conferences/workshops / refresher courses/orientations
✓ Innovative ICT – backed teaching- learning methodology
✓ Secured 2th Rank in JNUTA University ranking in 2010-11 among 110 colleges
✓ Regularly conducting student centric activities through various academic clubs and cultural fests
✓ Established various fields for sports and games
✓ The institution has a good reputation in the community

Weakness
✓ The Institution is located in rural area
✓ No academic Flexibility with the advent of autonomy
✓ Funds constraints being a Self financed institution
✓ Limited Consultancy
✓ Limited International linkages and student/staff exchange programmes
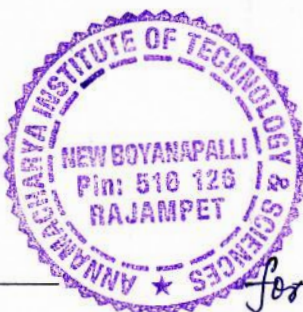✓ Collaboration with premier research institutions is in formative stage

8. Plans of institution for next year

1. To advise the faculties to increase their participation in research-oriented activities and organize students" seminars, quiz contests, excursions/educational tours;

2. To renovate the existing office space for better management of office-related works.

3. To plan for second phase of work on construction of new annex Building.

Name: Prof N. Mallikharjuna Rao

Name: Dr C Kesava Rao

Signature of the Coordinator, IQAC

PRINCIPAL
ANNAMACHARYA INSTITUTE OF
TECHNOLOGY & SCIENCES
NEW BOYANAPALLI 516 126

Signature of the Chairperson, IQAC

Best Practices 1. *Training on Improvement of Communication*

Skill **Goal:** 1) To identify and rectify the communication difficulties of student teachers.

2) To develop self - confidence in verbal communication.

Practice:

Students were identified and appropriate training strategies were adopted to improve the communication skill.

The Content that required initiation of the Practice:

Most of the Students come from the rural background and government schools. Their communication skill was not good. Regarding the importance of communication skill our institution laid stress on communication skill enhancement.

Impact of the practice:

Student teachers improved the communication skill remarkably.

Obstacles and Strategies adopted to overcome:

In the beginning of the training students hesitated to practice the skills but later they actively participated in the training and enhance their communication skill.

Best Practices 2: *Remedial classes for the slow learners*

Goal:

The aim of this practice followed by the institution is to bring improvement in the slow learners who need individual attention.

Context:

The challenging issue that have had been addressed in designing and implementing the practice of remedial classes is reduce the number of students attending tuitions outside the college. When the students are not able to follow in the class these Remedial Classes will help then to learn and follow the subject. Some student's especially slow learners need additional and individual attention. These remedial classes have benefited them a lot.

The Practice:

The practice and implementation of the Remedial Classes is made effective from the beginning of each semester in all the streams. The list of slow learners is made from each class in each subject and two days in a week is assigned for each subject and students are supposed to attend these remedial classes. Separate attendance will be taken for each

remedial class students are given exams after each chapter to know about their performance after attending remedial class.

Evidence of Success:

The review results of Remedial Classes process that it has been very effective to the students. Most of the students attending remedial classes have cleared their pending subjects