

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 AQUAR will detail the results of the perspective plan worked out by the IQAC.

(July 1, 2010 to June 30, 2011)

Part – A

I. Details of the Institution

1.1 Name of the Institution	ACHARYA NAGARJUNA UNIVERSITY
1.2 Address Line 1	NAGARJUNA NAGAR
Address Line 2	GUNTUR
City/Town	GUNTUR
State	ANDHRA PRADESH
Pin Code	522510
Institution e-mail address	vc@anu.ac.in, nu_vc@yahoo.co.in
Contact Nos.	+91-863-2346182
Name of the Head of the Institution:	Prof. Y.R.Haragopal Reddy
Tel. No. with STD Code:	+91-863-2346182
Mobile	+91-9441400554

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879): EC/PCRAR/53/52, Dt:04-09-2010

1.4 Website address:

Web-link of the AQAR

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	81.0%	2003	2008
2	2 nd Cycle	B	2.85	2010	2015

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

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

1.8 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*)

AQAR -2009-2010 – 5-1-2010

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)

Pharmacy, Architecture

1.11 Name of the Affiliating University (*for the Colleges*)

NA

1.12 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

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

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

Non-Teaching Staff Students Alumni Others

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

The IQAC of ANU in its advisory board meeting held at University campus chalked out the plan of action for the year 2010-2011. IQAC conducted monthly reviews for the development of academic activities of teaching faculty with the help of IQAC Advisory Board.

IQAC conducted four special seminars, the development of curriculum for the teaching staff to promote quality, which ultimately reflects on development of University.

Feedback was collected from students, employees, parents, alumni of various departments and self evaluation of staff. These reports were analyzed through Quality management committee.

It provides academic support for active participation of departments in various student affairs, cultural activities, Training and placement cells and other institutions and affiliated colleges.

IQAC conducted workshops and awareness campaign towards quality education in University departments.

It was also involved in the development of soft skills and personalities of the students by organizing training programs.

The University has adopted the following processes for internal quality checks

- Evaluation of teachers by students at the end of every semester
- Self appraisal reports submitted by teachers every year

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 expected at the end of the year

Plan of Action	Achievements
To encourage meritorious faculty, employees and students through distribution of awards, prizes and certificates by University.	University has given Academician Award, Best Researcher Awards and also 3 faculty members were nominated for best teacher award given by the state government. The University has given best employees awards to the non-teaching staff. The meritorious students were given gold medals, prizes and cash awards in the convocation.
To collect feedback from students on 10 quality parameters related to curriculum, teaching, learning and evaluation processes.	The feedback from students in each department after completion of even and odd semester examinations is collected and analyzed. The consolidated reports were sent to the departments for perusal of the teachers.
To collect the feedback from parents, retired employees and alumni.	The feedback from parents, retired employees and alumni in each department was collected on sample basis and analyzed. The consolidated reports were placed before the management for effective implementation of the suggestions received from them.
To collect self evaluation reports from faculty and department evaluation reports.	The Self evaluation reports from all faculties are collected and analyzed. The consolidated report is placed before the management and communicated back to the faculty. The department evaluation reports from each department are collected and analyzed.
To conduct quality awareness campaigns in the affiliated colleges	The University has conducted periodic meetings with affiliated college managements, principals and faculty. Each college is advised to formulate IQAC cell in the college with a nodal officer.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

AQAR was placed before Standing Council to Academic Senate as information and for necessary approval

Part – B

Criterion – I

I. 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
Ph.D.	36	-	-	-
PG	45	1	1	-
UG	9	1	3	-
PG Diploma	1	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total				
Interdisciplinary	3			
Innovative	1			

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

(ii) Pattern of programmes:

Semester ~~First~~ 2 (45 Programmes)

Num

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

Mode of feedback : Online Manual Co-operating schools (for PEI)

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

Yes, Revision is done based on developments in the field of Biotechnology meeting the requirement of industry and in other subjects also the syllabi has been reviewed.

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

Yes, Pharmaceutical Sciences

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	130	76	05	49	-

2.2 No. of permanent faculty with Ph.D.

130

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
-	37	-	58	-	13	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

64	15	59
----	----	----

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	50	50	-
Presented papers	33	325	-
Resource Persons	03	11	-

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

➤ **ONLINE TEACHING CLASSES AND E-LEARNING METHODS**

Acharya Nagarjuna University developed innovative practices in teaching and learning process and in evaluation system. Evaluation of the traditional teaching methods with multimedia teaching is being attempted in imparting knowledge to the students. Ultimately, the University tries its best to impart knowledge in the way the students understood it. So, any communicative methods that serve this purpose without destroying the objective could be considered as innovative methods of teaching. Teaching in classroom using chalk and talk is “one way flow” of information where the material presented is only based on lecture notes and textbooks. Encouragement to support slow learners and advanced learners. Effective implementation of academic schedule and teaching plans is ensured. Every department organizes orientation programs/induction programs for newcomers. Focus on faculty development programmes, participation of students in seminars and student events at national level conferences and competitions, are regular features.

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

190

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

University examination Section has adopted reforms to maintain the quality of Teaching and learning Process and improving academic standards

- ✓ For each department 2 mid-term internal examinations and 1 end semester examination are conducted
- ✓ 2 mid-term examinations are conducted by the concerned department and paper set by internal teacher and evaluation was done by the class teacher
- ✓ End semester examinations are conducted by the University Controller of Examinations.
- ✓ Assignments and Seminars are part of internal examination conducted by University.
- ✓ Bar-coded examination papers are supplied by University authorities to the students at the time of examination
- ✓ Double valuation system is adopted for PG courses and Photocopy also issued to the students when they are required.

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

160

2.10 Average percentage of attendance of students

82%

2.11 Course/Programme wise

Distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Total Passed	Dist	1 st Class	2 nd Class	Pass %
M.A. Ancient History & Archaeology	4	3	0	3	0	75
M.A. Economics	41	40	0	38	02	97.56
M.A English	35	32	3	18	11	91.42
M.A History	18	15	0	13	02	83.33
M.A. Journalism and Mass Communication	32	32	2	23	7	100
M.H.R.M	53	50	15	35	0	94.33
Mahayana Buddhist Studies	6	5	2	3	0	83.33
M.A.Political Science	21	19	0	15	4	90.47
M.A.Public Administration	10	9	0	7	2	90
M.A.Rural Development	22	22	0	20	0	100
M.A.Sanskrit	9	9	5	4	0	100
M.A.Social Work	36	35	11	24	0	97.22
M.A.Sociology	21	19	5	12	2	90.47
M.A.Telugu	41	38	7	28	3	92.68
M.T.T.M	20	17	5	11	01	85
L.L.M	24	24	01	16	07	100
M.A.Hindi	7	7	3	4	0	100
M.P.Ed	28	27	5	22	0	96.42
B.P.Ed	90	90	10	54	26	100
M.Com	43	43	0	40	3	100
M.Sc Aquaculture	16	14	09	05	0	87.5
M.Sc Bio-Chemistry	23	21	2	18	01	91.30
M.Sc Bio-Technology	18	18	18	0	0	100
M.Tech Biotechnology	28	28	12	15	01	100
M.Sc Botany	40	37	0	23	14	92.50
M.Sc Chemistry	41	35	08	27	0	85.36

M.Sc Elec.& Inst.Tech	19	18	15	02	01	94.73
M.Sc Environmental Sciences	30	30	11	14	05	100
M.Sc Food& Nutritional Science	19	16	07	09	0	84.21
M.Sc Geology	31	28	10	18	0	90.32
M.Sc Maths	51	37	17	20	0	72.54
M.Sc Microbiology	28	28	12	15	01	100
M.Sc Physics	40	36	11	25	0	90.00
M.Sc Statistics	22	22	07	14	01	100
M.Sc Zoology	39	34	11	22	01	87.17
M.C.A	29	29	28	01	0	100

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

University IQAC was established as per the guidelines of the NAAC to ensure sustenance and enhancement of quality. It plays a vital role in the development of strategy and in the formulation of policies and procedures for preparation of academic calendar regarding teaching and learning processes. It has formulated a quality management system for teaching and learning process which includes the scheduling of orientation courses, bridge courses, preparation of time tables with student seminars, preparation and submission of teaching plans, filling of activity diary, conduct of extra circular activities, guidelines of student counselling, formation of learning teams. The IQAC also prepared a structured questionnaire for collecting the feedback from students and parents. IQAC also collects self appraisals from faculty and department appraisals periodically. The periodic reports submitted by IQAC to the top management and the review meetings conducted periodically helped the organization significantly to monitor the progress and to initiate measures for quality enhancement. The IQAC conducts quality audit once in every six months in all academic and administrative departments. The records and work processes are standardized as per norms of the University. The external audit is done every year by the professional quality auditors. The feedback and the suggestions of all stakeholders are given due importance and placed in Management review meeting for proper approvals. The IQAC coordinates with the Planning, Monitoring and Evaluation Board of the University to review the progress and performance of various functional divisions and develops plans for the future.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	20
UGC – Faculty Improvement Programme	04
HRD programmes	5
Orientation programmes	10
Faculty exchange programme	5
Staff training conducted by the university	2
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	5
Others	5

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	464	135	-	124
Technical Staff	44	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

The IQAC meets regularly to discuss various plans to promote research climate and motivate the faculty for academic advancement. The IQAC of the institution encourages the staff members to undertake major and minor research projects and to organize seminars, workshops and conferences, etc. The staff and students are informed about the various fellowships available and they are encouraged to apply for the same. Developed a code of practice for all major research activities, like periodical reports submission, implementation and analysis. Analyzing the periodic reports for understanding the deviations and initiate corrective actions. Standardize the procedures for preparation, lesson planning and implementation of instruction, testing and evaluation. Educate the staff on the advantages of Total Quality Management. Closely monitor and supervise the implementation of quality measures.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	13	14	50
Outlay in Rs. Lakhs	34 lakhs	2.4 crores	2.28 crores	50crores

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	5	3	-
Outlay in Rs. Lakhs	-	6.75 lakhs	6.0 lakhs	20 lakhs

3.4 Details on research publications

	International	National	Others
Peer Review Journals	129	326	5
Non-Peer Review Journals	10	100	6
e-Journals	15	6	10
Conference proceedings	3	9	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3-5	UGC, DAE- BRNS, DRDO, DBT,DST, CSIR,	2.28 crores	14
Minor Projects	1-3	UGC, DBT,DST, DRDO, APPCB,	6.0 lakhs	3
Interdisciplinary Projects	3-5	DRDO, ISSRO, BARC, TEQIP, DST, APPCB, APCOST,	1.15 crores	7
Industry sponsored	0.5-2	RINL, NSTL, IBM, TCS, VPT, Pharma Industries,	10 lakhs	5
Projects sponsored by the University/ College	0.6-1	UGC JRF, URF	85.0 lakhs	10
Students research projects (other than compulsory by the University)	0.6-1	UGC, DST, CSIR, AICTE, TEQIP, RGNF	30 lakhs	10
Any other(Specify)				
Total			4.30 cores	53

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

Level	International	National	State	University	College
Number	2	25	2	-	-
Sponsoring agencies	University, DST,DBT,ICMR, UGC	University, DST, DBT, ICMR , UGC	University , DST, DBT, ICMR, UGC	-	-

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs

From funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	8
	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
20	04	16	03	10	04	-

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

135

and students registered under them

1800

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

332

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

JRF

25

SRF

05

Project Fellows

20

Any other

-

3.21 No. of students Participated in NSS events:

University level

300

State level

150

National level

50

International level

03

3.22 No. of students participated in NCC events:

University level

150

State level

02

National level

-

International level

-

3.23 No. of Awards won in NSS:

University level

20

State level

03

National level

01

International level

-

3.24 No. of Awards won in NCC:

University level	02	State level	02
National level	02	International level	-

3.25 No. of Extension activities organized

University forum	25	College forum	10
NCC	-	NSS	20
		Any other	10

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

Community Social Development team has organized several Programmes

- Refresher course on Management Information System
- Refresher course on Advanced Technologies in Computer science
- Organised programmes for training Non teaching staff of University
- Career counselling and personality development programmes
- Group I & II UGC coaching into services for SC/ST/OBC and Minority students
- Distribution of study materials for Group I & II services
- ANU Centre for HRD in collaboration with Forum for Free Enterprise of Mumbai conducted “Leadership Training Camp” for the interested and highly motivated students
- The University had initiated reforms in various spheres as part of social reforms in order to help marginalized sections of students under distressing conditions
- University instituted Students welfare fund to meet health and welfare needs.
- Providing facilities for Physically Challenged persons by the University.

Various Programmes being organized by NSS

Special camps includes Road side bush cutting, water tank cleaning .

Organization of Rally on HIV/AIDS

Mega blood Donation camps

Youth leadership training programmes

National adventure camps

Conducting socio-economic survey

Conducting medical camps in nearby villages

Conducting Health awareness programmes

Conducting orientation programmes

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	274 acres	-	-	274 acres
Class rooms	81	--	-	81
Laboratories	61	01	-	62
Seminar Halls	13	--	-	13
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	14	--	Funding agency	155 lakh
Value of the equipment purchased during the year (Rs. in Lakhs)	2 Crore	1 Crore	Funding agency	3 Crore
Others	1 Crore	-	-	1 Crore

4.2 Computerization of administration and library

- Administrative information is digitalized and all the departments of the University are provided with computers and data cable network facility.
- Admission & Examination procedures are computerized
- The University Central Library has adequate no of Books, Journals, computers with internet facility and provision for digital library.
- The library facilitates stocking and reading area with computer facilities.
- E-learning resources were created using e-journals and e-books. The library provides e- Journal downloading facility.
- Separate browsing centre for international students.
- Separate facility is provided for physically challenged students.

4.3 Library services:

	Existing No.	Newly added No.	Total No.
Text Books	101183	1586	104341
Reference Books	1572	2578	3372
e-Books	100	300	400
Journals	300	380	680
e-Journals	5000	5950	9860
Digital Database	80126	9755	89881
CD & Video	1236	845	2090
Others (specify)thesis	2572	3214	5786

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	380	10	2	2	2	70	100	-
Added	280	01	-	-	-	20	50	-
Total	660	11	2	2	2	90	150	-

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

- Each department is provided with computers having internet facility.
- Internet facility is provided in student hostels and departments.
- Training programs in computer applications is organized for faculty and students to upgrade their Knowledge in technology
- E-class rooms are established in departments and colleges.
- The University has a well established Computer Centre with free Internet Access for all the students in the campus

4.6 Amount spent on maintenance in lakhs:

i) ICT

10 Lakhs

ii) Campus Infrastructure and facilities

140 Lakhs

iii) Equipments

63lakhs

iv) Others

5 lakhs

Total:

218 lakhs

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC has coordinated with the Dean, Student Affairs and Director, Physical Education to prepare the academic calendar for student support system.
- IQAC has conducted meetings periodically with officers of supporting facilities and has given suggestions for improvements.
- IQAC has organized orientation programmes in collaboration with HoD's and Principals to enhance Student awareness.
- The IQAC has guided the placement office to conduct training programmes to the students.
- The placement cell with the monitoring of IQAC has conducted Campus interviews by inviting prominent industries.
- IQAC encourages students to come out with their views and suggestions to provide quality education

5.2 Efforts made by the institution for tracking the progression

- The University monitors review meetings in which the progress of the students is discussed and necessary measures are taken for enhancing the quality of education.
- At the department level the departmental committee has a structured system for tracking and monitoring student progression based on the performance in internal examinations, seminar presentations and the viva-voce.
- The Principals of the concerned colleges along with the Heads of the Department review the student progression from time to time

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
830	2722	1220	555

(b) No. of students outside the state

4

(c) No. of international students

PG-19;
M.Phil. / Ph.D. -03

	No	%		No	%
Men	2149	62.5	Women	1289	37.5

~~1083~~ ~~1315~~ ~~467~~ ~~1219~~ ~~2893~~ ~~1628~~ ~~1860~~ ~~1912~~ ~~1187~~ ~~26~~ ~~3488~~
 Total 1315 467 1219 Physically 2893 Total 1628 1860 1912 Total 1187 Physically 26
 Challenged Challenged Challenged Challenged Challenged Challenged Challenged Challenged Challenged Challenged
 Demand ratio 1:2 Dropout % 1

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

- Coaching classes are conducted for UGC NET/SLET/GATE and other competitive examinations like RRB, SSC, and UPSC in the campus.
- The University has a study centre to coach the SC/ST and OBC students for competitive examinations.

No. of student beneficiaries

1244

5.5 No. of students qualified in these examinations

NET	78	SET/SLET	20	GATE	105	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	-

5.6 Details of student counselling and career guidance

- Each college has having Faculty advisers to give career guidance to the students.
- In addition to this the University has Career Counselling and Employment Bureau sponsored by the state government.
- To improve the communication skills in English, the University regularly conducts Remedial English classes.
- Career Guidance and Placement Cell provides guidance and counselling to the students regarding higher studies and employment.
- Placement Cell arranges campus interviews for placement in various organizations.

No. of students benefitted

1124

5.7 Details of Campus Placement

<i>On Campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
30	2150	1124	1026

5.8 Details of gender sensitization programmes

University has Centre for Women's Studies to organize gender sensitization. It has organized several women empowerment training programmes. The awareness camps for Equality and Women rights are conducted. Professional counsellors are invited to conduct programmes for women staff and women students. Counselling is also provided for girl students by the Professionals.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

Financial Support	Number of students	Amount Lakhs Rs.
From institution	23	5
From government	1252	250
Other sources	05	0.5
Number of students who received International/ National recognitions	2	24

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: To generate sources of knowledge is dispel ignorance and establish truth in everything (“SATYE SARVAM PRATISHTITAM”)

Mission: To promote a bank of human talent in diversified faculties like Arts, Commerce, Education, Engineering, Humanities, Law, Natural Sciences, Physical Sciences and Social Sciences that would become an investment for a prosperous society.

6.2 Does the Institution have a Management Information System.

Yes,
Administrative procedures including finance
Student admission
Student attendance
Evaluation and examination procedures
Research activities

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

6.3.1 Curriculum Development

The Boards of Studies at PG and UG levels were constituted with members from industry, expert faculty and student representatives. The meetings of the Board of Studies are conducted every year. The ideas obtained from the various bodies are thoroughly discussed by the experts in the academic bodies and carefully incorporated in the curriculum. University is organizing workshops at department level involving experts from industry/research organizations. The feedback collected from students and alumni for curriculum and suggestions are placed in BOS meetings. High Priority is given to employability and value based education.

6.3.2 Teaching and Learning

The University has adequate number of qualified and competent teachers to handle all the courses. The student diversity each and every department organizes orientation programs/induction programs for fresher's. Distinctive approaches of teaching and learning are adopted to address the needs of slow learners, average learners and advanced learners. Differently abled students are treated with special care and concern. A system of peer learning, student mentoring, team building and organization of events and student involved organizational academic programs have been implemented to ensure an inclusive academic ambience in each and every department. The academic schedule and teaching plans are prepared in advance and executed meticulously. The conventional as well as modern teaching methods are adopted by the faculty. The focus is more on experiential learning, participative learning and case based learning. Student seminars, assignments, projects, field work and internships are part of the curriculum in majority of the programs. The students are provided with academic guides for interaction beyond classrooms. The advanced learners and research students take partnership in research projects with the faculty members. The meritorious students are recognized and awarded special prizes. The student feedback on performance of teachers is collected and analyzed regularly and based on that measures are taken to improve quality of teaching and learning process.

6.3.3 Examination and Evaluation

Two midterm examinations and one Semester end examination are conducted.

- Double valuation for all PG Courses.
- Revaluation and challenge valuation are allowed.

Supplementary examinations

- Photo Copy of the script is provided to the student on demand
- Publication of results within one month.
- Tatkal system for issue of certificates.

6.3.4 Research and Development

The University has a research committee to facilitate, monitor and encourage the research activities. It meets regularly to discuss various plans to promote research and motivate the faculty for academic advancement.

- The committee keeps track of the schemes of the UGC and other agencies like CSIR, DST, DBT, DRDO and CSIR.
- The teachers are informed about the various fellowships available and they are encouraged to apply for the same.
- Creation of inter and multi disciplinary research teams.
- Organization of conferences/seminars/workshops / training programmes.
- Sponsoring faculty for conferences /seminars/workshops.
- Establishment of research forum.
- Encouraging faculty towards getting projects.
- Publication of Five research journals.
- Establishment of department research committees and college committees.
- Inviting visiting fellows.
- Establishing research chairs.

6.3.5 Library, ICT and physical infrastructure / instrumentation

University Central Library was established with nearly 1 lakh books. And 1582 books were added during 2010-2011 period and 375 print journals having e-learning resources with 100 eBooks and 5000 e-journals. Library is well connected with consortium of Indian libraries INFLIBNET. The University has more than 1250 computers and 15 e-class rooms. Each department is provided with computer internet facilities. The University has well established classrooms, seminar hall and fully equipped laboratories. Other amenities such as canteens, hospital, banks, post office, hostels, staff quarters, recreation clubs, playgrounds, indoor auditorium and common halls, sports hostel are available. The University has centralized analytical laboratory and also animal house for the research purpose. Each department in College of Engineering, Pharmacy, Physical Education and College of Science has well established laboratories with modern equipment. College of physical education is maintaining the separate Gym facilities for all the students in the campus. For girl students a separate women's study center was provided.

6.3.6 Human Resource Management

University encourages faculty to develop their teaching and research skills by attending and organizing conferences/seminars/workshops /training programmes. The University also organized several training programmes for faculty and non teaching staff to improve their skills. University is providing opportunity for faculty to visit and interact with international reputed research organizations.

6.3.7 Faculty and Staff recruitment

University has been recruiting Professors, Assistant Professors, and non teaching staff during the year on contractual basis depending on the teaching needs. It has also recruited guest faculty in some departments wherever there is a need.

6.3.8 Industry Interaction / Collaboration

University has interaction and collaboration with reputed research organizations, industries and institutions in India and abroad. It has more than 200 MOUs with these organizations and it also has several interdisciplinary and multidisciplinary projects in collaboration with other reputed organizations. Acharya Nagarjuna University has entered into student and faculty exchange programmes in collaboration with Foreign Universities/Institutions. It provides technical guidance to the several industries and alumni of University students working in several industries and organizations.

6.3.9 Admission of Students

The University has a well organized and transparent admission system. Admission into various courses in its constituent colleges, PG centers and affiliated colleges offering PG courses is carried out by Directorate of Admissions. All the admissions are based on merit in accordance with the rank obtained in the Common Entrance Test or marks obtained in the qualifying examinations and following the rule of reservation as specified by Government of Andhra Pradesh. The entire admission process is computerized. The candidates seeking admission are required to submit applications on-line and appear for the Entrance Test conducted by the University. Based on the options given by the candidates the admission process will take place. In order to support the students in selecting the course and affiliated institutions if any, admission counseling is arranged. The University follows inclusive policy and as such all academic departments provide preadmission counseling and support for preparation for entrance tests. As a result many students belonging to S.C., S.T., B.C., Minority categories get admission into the campus. The girl students constitute more than 50% in many departments. Along with the students of the region, as per the Government rules, the University reserves 15% seats in every course to non-local candidates. International students are also given admissions in

6.4 Welfare schemes for

Teaching	Free Medical facility Loans for Housing and Vehicle and Medical needs Group Insurance Fee Concession for Employee's Children in Education Transport facility
Non teaching	Free Medical facility Group Insurance Separate Cooperative Society Festival advances , Loans for housing, vehicle and medical needs Fee Concession for Employee Children in Education Transport facility
Students	Accommodation (hostel facility) Transportation from hostels to departments for Girl students Free medical facility Student Insurance Play grounds and Gymnasium Meditation Hall, Free Yoga Camps Students Recreational Facilities Implementation of Fee Reimbursement scheme Assistance for getting Scholarships

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	Government Audit Cell	YES	University Audit Cell
Administrative	YES	Government Audit Cell	YES	University Audit Cell

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?

University has implemented semester pattern with two midterm and one semester end examination with double valuation for PG courses. All the examination process is fully computerized. Results are announced online and in newspapers. Photocopy of the answer script is supplied to the student on demand. Revaluation facility is provided to the students. A separate Grievances Redressal Cell for examinations is established.

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

University encourages its affiliated colleges to go for Autonomy based on their performance. It provides all support to get autonomous status from UGC and other statutory bodies.

6.11 Activities and support from the Alumni Association

All the departments in the University have registered alumni associations.

- University students are conducting alumni meetings periodically.
- Several students are placed in different MNCs with the help of University alumni and also visiting lectures by eminent alumni are arranged.
- Alumni are associated in designing and updating the curriculum through participation in Board of Studies.
- Feedback on University on academic and nonacademic activities is provided.
- Participated in community development and society welfare programmes.
- Providing scholarships/awards/prizes to the desiring students
- Sponsoring the endowment lectures.

6.12 Activities and support from the Parent – Teacher Association

University has periodic parent – teacher meetings to understand the perceptions and expectations of the parents. The feedback from parents on various academic and non academic activities is collected and analyzed by the IQAC. The transparency in admission, examination and evaluation processes is maintained by providing the procedures in the University website. Along with the students, parents are invited for the induction meeting conducted by the University Administration. University believes in maintaining a holistic relationship teacher and parents can improve the quality of education and it adopts several initiatives in this direction. University is plan to introduce additional online programmes in every department for each student in which the parents can interact and get the information regarding about the University.

6.13 Development programmes for support staff

University conducts staff development programmes by inviting resource persons on various subjects and academicians

- The faculty are provided with computer, internet, audio-visual aids and computer aided packages to facilitate teaching.
- It is planned to introduce more development programmes for teaching and nonteaching members of the institution.
- Non teaching staff members have been encouraged to register themselves to pursue higher education.
 - All staff associated with finance department are given training on accounting packages. Computer Training is provided for all ministerial staff.
 - Incentives are given for best employees based on their performance.
 - Non teaching staffs are provided fee concession to improve their educational qualifications through distance education.

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

The University conducts a green audit with a sense of responsibility. In this regard, the following eco-friendly measures have been taken by the University.

Natural Energy Conservation:

- Introduction of solar energy plants which is reducing usage of electrical power and reduction of pollution in the campus
- Encouraging using of CFL lamps
- Restricting the use of air conditioning in all the departments
- It is proposed to conduct energy audit every year

Plantation:

- Programmes for forestation to maintain the campus green and healthy.

Water harvesting:

- Soak pits in various departments of University constituent colleges
- Construction of gray water recycling units at various Hostel complexes

Hazardous waste management:

The University set up a committee to handle hazardous waste management.

- Effective discharge of water from laboratories (Underground drainage system)
- Putting of damaged glassware and chemicals in specified locations
- University is plastic free campus.

E-waste management

The University administration has nominated the centralized team to look after obsolete items from the University campus colleges and their proper disposal. The e-waste is disposed calling tenders from the vendors who use it for recycling. Necessary steps are taken for speedy disposal.

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.

1. Wi-Fi enabled in the campus
2. Introducing Audit course on ethics and values
3. Staff participation in all the Sports, NCC and NSS activities
4. Eco-friendly and plastic free campus
5. Computerized pre and post examination processing with bar-coding of papers
6. Regular student-teacher interaction

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

ATR reveals the outcome of the plan of action at the end of the year. The preparation of different calendars like academic, cultural, sports and placements in the beginning of the academic year have been implemented effectively. Students, employees, alumni and parent feedback was collected and analyzed. The faculty self evaluation reports and department evaluation reports were collected and analyzed. Two internal audits and one surveillance audit by external agency were conducted. The management review meetings were organized periodically with the Vice-Chancellor in chair and reviewed the progress of the departments. The Planning and Monitoring Board meeting was organized and initiatives for improvement were discussed.

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

The University is always in the fore front for introducing innovations in all aspects of teaching and learning process. The best practices are

1. Pollution free campus
2. Development of knowledge hubs in multi-disciplinary research
3. Introduction of incubation centers and skill developments centers

7.4 Contribution to environmental awareness / protection

The University has organized several programmes for improving environmental awareness among students and public. The following are some of the initiatives taken by the University for Environmental Protection.

- Solar panels are arranged in administrative and some department buildings to get renewable source energy and energy conservation initiatives such as replacing the lamps with CFL bulbs.
- Conducted awareness programmes for energy conservation, minimal usage of electrical power, electrical equipments and amenities.

7.5 Whether environmental audit was conducted? Yes No

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

University has introduced several useful and need based courses. The purpose is not only to make available to the clients newer courses of contemporary importance, but also to provide employable skills to the students. However, these courses cannot have a continuous patronage and will have to be reviewed periodically to be replaced by courses of contemporary importance. The University has academic and planning bodies which meet regularly and review its activities and policies. The Vice-Chancellor convenes the meeting with all the Heads of the Departments, Deans, Academic Affairs and Chairpersons, PG Boards of Studies of the Departments and reviews the academic progress every quarter and invites suggestions for further improvement of the academic environment. In addition, many eminent educationists are invited to the campus, to spend two or three weeks as Visiting Professors and offer their suggestions for academic improvement. Honorary Visiting Professors are appointed and they spend some days in the University to interact with the students and faculty. Similarly, Ambassadors of various countries and Governors of other states are also invited to address the University community. Every year, the University conducts academic and administrative audit, to identify and rectify the defects, if any, in order to meet specific goals and objectives of the University. University is networked and each departmental head has access to the information about the entire University. Besides, lectures are organized in each Department by the faculty from the Psychology Department. The students are exposed to yoga classes and encouraged to participate in sports and games. In addition, lectures by eminent educationists, Philanthropists, social workers and economists are arranged to inculcate value based education. In the Social Work Department, the child help line is introduced and the students are trained to help the children in crisis. Two audit courses on Values and ethics, NCC, NSS and sports with two credits are made compulsory for all students in the campus. The Strengths of university

- The institution has sincere, dedicated and committed faculty and visionary management
- Promotes research culture and publications
- Conducts various extension and awareness programmes
- Computerized administration, library and departments

8. Plans of institution for next year

University is always striving to achieve world class research platform and also adopt innovative methods in teaching, learning to perceive the goals and fulfill the objectives. University has future plans and initiatives to ensure continuous improvement of higher education.

- Department staff need to be provided with individual research laboratories and equipment for the high end research.
- Modernized central instrumental facility also need to be provided with latest software.
- Need to develop incubation centers, knowledge hubs and skill development centers with involvement of all the staff members.

Name Prof. K. Ratna Shiela Mani

Name Prof. A. Rajendra Prasad



Signature of the Coordinator, IQAC

Prof. K. Ratna Shiela Mani
Director, IQAC
Acharya Nagarjuna University



Signature of the Chairperson, IQAC

VICE-CHANCELLOR
Acharya Nagarjuna University
Nagarjunanagar-522 510, A.P