

ACHARYA NAGARJUNA UNIVERSITY

Nagarjunanagar – 522510, GUNTUR

Andhra Pradesh



HALF YEARLY PERFORMANCE REPORT

(Second Half of the Year 2014-15)

(January 2015 – June 2015)

Submitted to:

The Government of Andhra Pradesh

&

Office of the Hon'ble Chancellor of A.P. State Universities

**Acharya Nagarjuna University
Half-Yearly Performance Report
Second Half of the Year 2014-15
(January 2015 to June 2015)**

Acharya Nagarjuna University was established in 1976 as a result of the aspirations of people of southern coastal districts of Andhra Pradesh to pursue post-graduate education nearer their homes. It was initially a postgraduate centre of Andhra University started in 1967, which has grown into a university to fulfil the desire of higher education in the regions of Prakasam, Guntur and Krishna Districts.

The great Buddhist preceptor and philosopher Acharya Nagarjuna founded a University on the bank of river Krishna, some centuries ago, and made it a great centre of learning attracting a large number of teachers and students from various parts of the world. Deriving its moral and intellectual sustenance from Acharya Nagarjuna, the present University is aptly named “Acharya Nagarjuna University”.

It is designed to serve as an institution of research and higher learning with the component of affiliation also. The National Assessment and Accreditation Council of India reaccredited the university with B Grade (CGPA 2.85) in 2010. The University has been persistently trying its best to promote quality instruction in higher education and guidance for research in diversified disciplines. It has initiated and successfully implemented all measures in order to keep pace with advances in the field of research and higher learning.

As per the resolution of the conference of the Vice-Chancellors with his Excellency the Governor & Honourable Chancellor of Andhra Pradesh State Universities held on 29 July, 2010, the Half-Yearly Performance Report of Acharya Nagarjuna University for the period January – June 2015, the second half of the academic year 2014-15 – is prepared in the prescribed proforma. Every care is taken to provide information in all respects to the extent possible. The information about some items is a projected one, because of the infeasibility. It is hoped the information provided in this report would serve the intended purpose.

Vice-Chancellor

Acharya Nagarjuna University

PERFORMANCE OF UNIVERSITIES: HALF-YEARLY REPORT (January 2014 to June 2014)

PART-1 : General Information

1. Name of the University : **Acharya Nagarjuna University**
2. Year of Establishment : **11-09-1976**
3. NAAC Grading : **B (2.85 CGPA)**
4. Number of Faculties : 10 (Given below)

Sl.No.	Faculty Name
1.	Faculty of Commerce & Management Studies
2.	Faculty of Education
3.	Faculty of Engineering
4.	Faculty of Humanities
5.	Faculty of Law
6.	Faculty of Natural Sciences
7.	Faculty of Pharmacy
8.	Faculty of Physical Sciences
9.	Faculty of Physical Education & Sports Sciences
10.	Faculty of Social Sciences

5. Number of Departments : University Colleges – 6 (List follows)
University Departments - 44 (List follows)
University Research Centres – 9

Acharya Nagarjuna University
List of Colleges / Departments

Sl. No.	Colleges / Departments
I	University College of Arts, Commerce & Law
1	Commerce & Business Administration
2	Economics
3	Education (M.Ed.)
4	English
5	Hindi
6	History & Archaeology
7	Human Resource Management
8	5 Year Integrated MBA.
9	Journalism & Mass Communication
10	Legal Studies & Research (Law)
11	Mahayana Buddhist Studies,
12	M.B.A. Hospital Administration
13	Political Science & Public Administration
14	Rural Development
15	Sociology & Social Work
16	Telugu & Oriental Languages
17	Tourism & Hospitality Management (MTTM)
II	University College of Sciences
1	Aquaculture & Zoology
2	Bio-Chemistry
3	Bio-Technology
4	Botany & Microbiology
5	Chemistry
6	Computer Science & Engineering
7	Electronics & Instrumentation Technology
8	Environmental Science
9	Food & Nutritional Science
10	Geology
11	Mathematics
12	Nanotechnology
13	Physics
14	Statistics
III	University College of Pharmaceutical Sciences
IV	University College of Physical Education & Sports Sciences
V	University College of Engineering & Technology
VI	University College of Architecture & Planning

	ANU P.G. Campus, Ongole:
1	Commerce & Business Administration
2	Economics
3	History
4	Social Work
5	MCA
6	Mathematics
7	Education

6. Number of Research and other Centres : 9 (List follows)

Research Centres

Sl. No.	Centres
1.	Dr. Ambedkar Chair for Social Policy and Social Action
2.	Dr. KRR Mohan Rao Centre for Scientific Socialism
3.	Centre for Studies in Afro Asian Philosophies
4.	Centre for Women's Studies
5.	Disaster Mitigation Centre
6.	Gandhian Studies Centre
7.	Computer Centre
8.	University Scientific Instrumentation Centre
9.	Centralised Lab

7. Number of Teachers (permanent) : 116

Sl. No.	Faculty	Professors	Associate Professors	Assistant Professors	Total
1.	Faculty of Commerce & Management studies	06	-	04	10
2.	Faculty of Education	01	-	02	3
3.	Faculty of Engineering (CSE)	01	02	-	03
4.	Faculty of Humanities	05	01	04	10
5.	Faculty of Law	02	-	-	02
6.	Faculty of Natural Sciences	05	-	21	26
7.	Faculty of Pharmacy	-	-	-	-
8.	Faculty of Physical Sciences	13	-	18	31
9.	Faculty of Social Sciences	07	02	22	31
	Total	40	05	71	116

8. Number of Teachers (Temporary) : 97

9. Number of Non-Teaching staff : 629

Permanent : 404
Temporary : 225

10. Number of Campuses & Constituent Colleges : Campuses : 2
 Constituent Colleges: 6
11. Number of affiliated colleges : **341**

Type of College	No. of Colleges affiliated
UG Colleges	196
Oriental Colleges	07
PG Colleges	14
B.Ed. Colleges	94
Engineering Colleges	04
Pharmaceutical Colleges	19
Law Colleges	03
Hotel Management Colleges	03
Physical Education	01
TOTAL	341

12. Student strength in the university (including affiliated colleges) :

Degree Programme	Student strength				Total
	I year	II year	III year	IV year	
B.A.	1171	638	1809	----	3618
B.Sc.	13178	11474	24652	----	49304
B.Com.	3417	2277	5694	----	11388
B.Com (RES)	7382	5312	12684	----	25078
B.C.A.	295	247	542	----	1084
B.B.M.	113	101	214	----	428
B.E./B.Tech.	1611	1360	3222	----	6193
M.A.	541	526	----	----	1067
M.Sc.	2030	1788	----	----	3818
M.Com.	407	318	----	----	725
M.Tech.	664	428	---	----	1092
M.B.A.	2949	2279			5228
M.C.A.	948	977	---	---	1925
B.Ed.	12064	---	----	---	12064
B. Pharm.	1176	1227	---	---	2403
L.L.B.	851	797	821	---	2469
Others	1493	317	129	----	1939
TOTAL	50290	30066	49767		129823

13. Total No. of foreign students (all colleges under the university):

UG : 63

PG : 129

~~M.Phil~~ /Ph.D. : 32

14. University funding :

1. State Government : About Rs. 17 Crores
(January 2015 to June 2015)
2. Other sources (current year) : Rs.2,50,00,000/- (Fellowship/
Projects/ Centres)
3. UGC grants (XII plan installment) :
 - (a) General Development Assistance : Nil
 - (b) Merged Schemes : Nil

PART – II: Information on performance

S.No.	Performance parametre
1	Teaching – Learning
2	Research and Consultancy
3	Infrastructure and Support Services
4	Administration
5	Extension/outreach activities

6. Teaching – Learning:

Note:

1. Please provide item-wise information for the preceding semester unless otherwise specified
2. The item-wise information provided should be verifiable
3. The information should be a consolidated one covering all the university colleges/departments (affiliated colleges not included unless otherwise specified)

S.No.	Item	University data	Expectation																																										
1	No. of working days during which teaching was actually done in the semester	74	75																																										
2	Student attendance: Percentage of students put in 75% or more attendance:	87%	100%																																										
3	Students' performance in the semester examination : Percentage of students passed in all papers: give information in the following format in an enclosed sheet	<table border="1"> <thead> <tr> <th rowspan="2">Program me</th> <th rowspan="2">Semester</th> <th colspan="2">% of students passed in all papers</th> <th rowspan="2">Expectation</th> </tr> <tr> <th>Uni. Colleges</th> <th>Affiliated Colleges</th> </tr> </thead> <tbody> <tr> <td>B.E./B.Tech</td> <td>I/II III/IV V/VI VII/VIII</td> <td>-----</td> <td>-----</td> <td>100%</td> </tr> <tr> <td>MCA</td> <td>I/II III/IV V/VI</td> <td>100%</td> <td>97.84%</td> <td>100%</td> </tr> <tr> <td>MBA</td> <td>I/II III/IV</td> <td>91.67% 91.67%</td> <td>-----</td> <td>100%</td> </tr> <tr> <td>M.Sc.</td> <td>I/II III/IV</td> <td>91.82% 94.95%</td> <td>50.09% 46.8%</td> <td>100%</td> </tr> <tr> <td>MA</td> <td>I/II III/IV</td> <td>95.75% 97.34%</td> <td>92.68% 92.42%</td> <td>100%</td> </tr> <tr> <td>M.Com</td> <td>I/II III/IV</td> <td>97.78% 93.18%</td> <td>86.75% 93.46%</td> <td>100%</td> </tr> <tr> <td>Others</td> <td>I/II III/IV V/VI</td> <td>96.94% 97.30%</td> <td>93.24% 63.26%</td> <td>100%</td> </tr> </tbody> </table>		Program me	Semester	% of students passed in all papers		Expectation	Uni. Colleges	Affiliated Colleges	B.E./B.Tech	I/II III/IV V/VI VII/VIII	-----	-----	100%	MCA	I/II III/IV V/VI	100%	97.84%	100%	MBA	I/II III/IV	91.67% 91.67%	-----	100%	M.Sc.	I/II III/IV	91.82% 94.95%	50.09% 46.8%	100%	MA	I/II III/IV	95.75% 97.34%	92.68% 92.42%	100%	M.Com	I/II III/IV	97.78% 93.18%	86.75% 93.46%	100%	Others	I/II III/IV V/VI	96.94% 97.30%	93.24% 63.26%	100%
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4	Students qualified in NET/GATE (recent results):																																												

	<p>No. of students qualified in NET: 83</p> <p>No. of students qualified in GATE: 18</p> <p>No. of students qualified in GPAT: 12</p> <p>Number expressed as percentage of student strength in final year</p> <p style="text-align: right;">In NET: 10% In GATE: 5% In GPAT: 10%</p>											
5	<p>No. of Departments in which seminar presentations by students is made part of student assessment: (no. of university departments: 44)</p>	44	44									
6	<p>No. of teachers who are available to the students in their departments for more than 5 hours daily: (No. of permanent teachers: 116)</p>	116	116									
7	<p>No. of teachers using e-learning packages as supplementary learning resources:</p>	180	213									
8	<p>Student feedback: Percentage of teachers 'graded' Excellent, Good, Average by students as analyzed through student feedbacks: (The 'grade' marked by the majority to be taken as the 'grade' for the corresponding teacher)</p>	<table border="1"> <thead> <tr> <th>Excellent</th> <th>Good</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>55%</td> <td>44%</td> <td>1%</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Excellent	Good	Average	55%	44%	1%			
Excellent	Good	Average										
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9	<p>Awards/honours received by the faculty (please attach statement) No. of teachers received awards: National Level: International Level:</p>	<p>14 Please See APPENDIX I</p>										
10	<p>Collaborative academic programs introduced with other universities/organization/industry No. of programs:</p>	<p>30 Please see APPENDIX-II</p>										
11	<p>Percentage of Departments in which CBCS is in vogue:</p>	<p>Implemented from the Academic Year 2013-14. (II & III Semesters) 100% in Arts, Commerce, Sciences and Social Sciences.</p>										

2. Research and Consultancy:

NOTE:

1. Please provide item-wise information for the preceding semester unless otherwise specified.
2. The item-wise information provided should be verifiable.
3. The information should be a consolidated one covering all the university colleges/departments (affiliated colleges not included unless otherwise specified)

S.No.	Item	University data	Expectation
1	1. No. of registered research scholars for Ph.D. in the university (No. of eligible research supervisors: 150) 2. No. of research scholars receiving fellowships from central funding agencies like UGC, CSIR, DST, AICTE, etc.: Number expressed as percentage of total research scholars::	846 150 28 20%	846 100 25%
2	Total No. of Ph.Ds awarded during the preceding academic year: (please give faculty-wise data on a separate sheet)	116 Please see APPENDIX III	
3	Total no. of research papers published in REFEREED journals: (January-June 2015) In Indian journals: In foreign journals: (No. of permanent teachers: 116)	Total: 193	230
4	No. of books/monographs published by the teachers:	Books: 8	10
5	No. of ongoing research projects: Major: (Rs. 2.0 lakhs and above) Minor: (less than Rs. 2.0 lakhs) Total:	Major : 45 Minor : 2 Recently sanctioned: 10 Total = 57	60 5
6	Patents granted during the last five years No. of patents:	4	5
7	Total no. of seminars/conferences/workshops etc. organized: (January-June 2015) National: International: (No. of university departments: 44)	15 2 Total: 17	30 2
8	Total no. of teachers who participated in seminars/conferences/workshops organized by other institutions: (January-June 2015) Within India: Outside India:	75 3	90 8

9	No. of departments having SAP/FIST/COSIST/ other programmes:	SAP – 5 FIST – 2 NON-SAP – 1	7 3 4
10	Consultancy projects:- No. of ongoing consultancy projects: 5	1. (Special Archaeological / Botanical / Geological Consultancy for ongoing National Project – Preserving and Recording of Rock Art Sites of Govt. of India (2007-2010)). 2. Dept. of Tourism, Government of A.P. 3. Architecture College.	
11	Amount earned through consultancy projects during the preceding academic year :	Free Consultancy	
Consultancy Projects by ANU College of Architecture & Planning, ANU.			
S.No.	Consultancy Project	Organization	Consultancy fee
1	Paleru Lakes Tourism Projects (Khammam) (Partially completed)	District Collector, Khammam	Rs.3,00,000/-

6. Infrastructure and Support Services:

NOTE:

1. Please provide item-wise information for the preceding semester unless otherwise specified
2. The item-wise information provided should be verifiable
3. The information should be a consolidated one covering all the university colleges/departments (affiliated colleges not included unless otherwise specified)

S. No.	Item	University data	Expectation
1.	Number of departments having Internet facility with access to all: (No. of University departments: 44)	44	44
2.	Number of departments having at least one computer lab:	44	44
3.	Major Science/Tech equipment: i) No. of science/tech instruments each costing Rs.50 lacs and above in working condition: ii) Average usage (in hrs) of each instrument per day:	20 Equipment worth Rs. 1.05 crore (Physics-5, Botany-3, Biotechnology-4, Nanotechnology-1, Pharmacy-1, Centralised Lab-5) 5 hours	Same 5 hours
4.	Number of e-class rooms available in the university:	35	43
5.	Percentage growth of library collections (all libraries in the university put together): (please give data for the preceding academic year)	Books – 70% (39800 to 1,38,870) Journals (print) - 19.87% - (325)	
6.	Journals (including e-journals) subscribed in all the libraries of the University put together No. of journals/total no. of departments in the university.	5000/43	Same
7.	Availability of digital cataloguing facility in the university central library	Yes/No : Yes	Yes
8.	e-Networking of the university central library with i) other libraries within the university ii) libraries outside the university	Yes/No Yes Yes/No Yes	Yes Yes
9.	Percentage of students (final year) found placements through the placement cells of the university (recent year data) i) Engg / Tech: ii) Sciences: (iii) Management & Commerce:	--- 35% 40%	50% 50%
10.	Student Support Services: i.) Entrepreneur Development Cell ii.) Student Counselling Centre iii.) Finishing Schools iv.) Measures to improve life skills of students by offering courses outside the regular curriculum. v.) Ambulance facility in the University Health Center	Yes/No Yes Yes/No Yes Yes/No Yes Yes/No Yes Yes/No Yes	Yes Yes Yes Yes Yes
11.	Endowments received by the university from alumni/philanthropists during the preceding academic year Amount:	Rs.6,00,000/-	25 Lakhs

4. Administration

NOTE:

1. Please provide item-wise information for the preceding semester unless otherwise specified
2. The item-wise information provided should be verifiable
3. The information should be a consolidated one covering all the university colleges/departments (affiliated colleges not included unless otherwise specified)

S.No.	Item	University Data	Expectation
1.	Level of competition for admission into PG programs i) Sciences: ii) Social Sciences: iii) Commerce: (for each category give: total no. of candidates appeared for Entrance tests/total no. of seats available)	3367/3952 2874/2179 961/682	100% 100% 100%
2.	Ph. D. Programmes: i) Whether admissions and conduct of programmes done as per UGC guidelines. ii) Whether offered through distance mode	Yes No	Yes No
3.	No. of affiliated colleges covered by academic inspections by the university during the last academic year: (Total no. of colleges affiliated to the university: 341)	341 (Once in every two years)	Same is followed
4.	No. of meetings the Vice-Chancellor held i) With the Heads and Chairpersons of BOS of the departments for discussing quality improvement: ii) With the principals of affiliated colleges: iii) With all the stakeholders towards anti-ragging campaign: iv) With the administrative heads in the university to discuss issues related to administration, finance, maintenance, etc.:	12 7 4 32	14 10 6 35

5.	Funds received from various organizations (other than State Govt.) including development and research funds expressed as percentage of normal budget provided by the State Govt.	Other than state Govt: Rs.7.7 crores State Govt: Rs. 44 crores Percentage:	At the same level
6.	Number of financial misappropriation cases raised by the government audit party during the recent audit:	NIL	NIL
7.	Extent of computerization of : (give percentage) i) Accounts wing: ii) Academic wing: iii) Examination Wing: iv) Administrative Wing:	50% 50% 100% 60%	75% 75% 100% 100%
8.	Total Computerization of i) Students' attendance: ii) Students' financial transactions: (fee, disbursement of scholarships, etc.)	Yes/No No Yes/No Yes	
9.	Time lag between last exam and the declaration of results (give the average of all the academic programmes):	35 Days	35 Days
10.	Delegation of powers to Heads of Departments in respect of: i) Purchases (mention the limit): ii) Leave sanctions iii) Utilization of research funds:	Rs. 5,000/- Upto Casual Leave The Head of the Department (in case of a departmental project), the Principal investigator (in case of an individual project) shall have to follow an established purchase procedure for utilization of the funds towards purchase. Towards other contingent expenses they draw advances and submit adjustment statements.	
11.	Whether Employee Grievance Cell is existing?	Yes/No Yes	Yes

5. Extension / Outreach Activities:

NOTE:

1. Please provide item-wise information for the preceding semester unless otherwise specified
2. The item-wise information provided should be verifiable
3. The information should be a consolidated one covering all the university colleges/departments (affiliated colleges not included unless otherwise specified)

S. No.	Item	University Data	Expectation
1.	No. of NSS camps/programs organized by the University:	10	15
2.	No. of "Environmental Awareness" programs conducted by the University.	1. The NSS Units of ANU campus organized several plantation programmes. 2. NSS Unit of ANU conducted a programme on "One Student one Tree" for nurturing trees for preservation of environment. 3. ANU conducted Swaccha Bharat Programme with 100 NSS Volunteers on 17-1-2015.	8
3.	Adoption of any village/urban locality by university community for development	Yes (The University has 300 NSS units and each unit has adopted one village for development through NSS activities)	Yes The effort will be intensified further
4.	No. of Games/Sports/Cultural events organized by the University		
	Inter-college events:	4	10
	Inter-university events:	5	6

5.	No. of Games/Sports/Cultural events in which students of the university participated: Inter-university events/National level events: International level events:	25	25
6.	No. of Literary/academic competitions in which students of the university participated. Inter-university events/National level events: International level events:	4 Nil	4 Nil
7.	No. of guest faculty invited (not from teaching institutions)to Science/Engg/Tech/Management/Commerce Departments: (guest faculty: one who delivers at least 12 lectures in the semester)	4	10
8.	No. of departments which conducted training programs to college teachers (other than by ASC): affiliated (total no. of university departments: 46)	4	10
9.	No. of departments which conducted training programs for industry/Govt. Personnel:	2	10
10.	No. of departments which depute students to industry/other institutions for project work i) In sciences : ii) In Engg/Tech: iii) In Management/Commerce: iv) In Social Sciences / Humanities:	12 5 4 14	Same

APPENDIX I:

Distinctions by Teachers

S. No.	Name of the Teacher	Awards/Distinctions
1.	Prof. K.R.S. Sambasiva Rao Professor, Dept. of Biotechnology	Appointed as the Honorary Secretary of A.P. Akademi of Sciences in June 2015.
2.	Prof. P. Narasimha Rao Retired Professor, Dept. of Economics	Appointed as Vice-Chairman, A.P. State Council of Higher Education (APSCHE), Hyderabad. He assumed charge on 11-6-2015.
3.	Prof. A. Prameela Rani ANU College of Pharmaceutical Sciences	(i) Received UNESCO “Seva Siromani” Ugadi Puraskaram on the occasion of 18 th Anniversary Celebrations of UNESCO Club of Guntur for outstanding service to the society and excellence in chosen field of activity. (ii) She was also selected as Nominee for CPCSEA, Animal Welfare Division, Ministry of Environment, Forests & Climate Changes, New Delhi.
4.	Prof. N. Veeraiah Dept. of Physics	Was sanctioned One Time Research Grant (being extended to senior Professors) by the UGC for his proposals on the extension of Research on Glass Materials.
5.	Prof. M. Vijaya Lakshmi Dept. of Botany & Microbiology	Appointed as Fellow of A.P. Science Akademi on 22-01-2015.
6.	Prof. P. Varaprasada Murthy Dept. of Telugu	Received Manmatha Nama Samvachara Pratibha Award from the prestigious organization Andhra Saraswata Samithi, Machilipatnam, on 11 th April, 2015.
7.	Prof. P. Sankara Pitchaiah Dept. of Geology	Nominated as member of Planning, Development and Monitoring Committee, ANU, on 05-05-2015.
8.	Prof. N. Samuyelu (Retd.) Centre for Dr. Ambedkar Chair	Appointed as Professor Emeritus by the University Grants Commission, New Delhi in February 2015.
9.	Prof. N. Vijaya Ratnam (Retd.) Dept. of Commerce & Business Administration	Appointed as Professor Emeritus by the University Grants Commission, New Delhi in May 2015.
10.	Dr. K. Ammani Dept. of Botany & Microbiology	Appointed as Associate Fellow of A.P. Science Akademi on 22-01-2015.
11.	Dr. K. Mallikarjuna Dept. of Botany &	Appointed as Associate Fellow of A.P.

	Microbiology	Science Akademi on 22-01-2015.
12.	Dr. Sandhya Cole Dept. of Physics	Appointed as Associate Fellow of the AP Akademi of Sciences for the year 2014 on 7-2- 2015.
12.	Dr. S Nagakishore Bh. Dept. of ECE, ANU College of Engineering & Technology	Acted as a Reviewer for "IEEE International Conference on Industrial Instrumentation and Control 2015", conducted by the College of Engineering (COEP), Pune, India.
13.	Dr. Ch. Radhika, Dept. of English, ANU College of Engineering & Technology,	Appointed as a Member in Editorial Board for <i>International Journal of Innovative Knowledge Concepts (IJKC)</i> . Chief Eds. Dr. Pramila & Mohan Jamdade.

APPENDIX-II

Memoranda of Understanding

ANU has entered into MoUs with the following industries / organizations/ university:

1. MoU with Bharat Electronics Ltd. (BEL), Machilipatnam, for the purpose of Academic and Professional exchanges.

- M Tech. students project work every year for a period of one year at BEE-Machilipatnam by assignment of short term projects.
- Establishment of Research Center.
- Exchange of visits.
- Organization of joint seminars/training programmes/meetings.

2. MoU with CSIR-North East Institute of Science and Technology, Jorhat, for the purpose of Academic and Professional exchanges.

- Training of M.Sc./M.Tech. students every year for short term Research Projects.
- Collaboration in Research activities.
- Exchange of visits of the University faculty and CSIR-NEIST professionals.
- Organization of joint Seminars/Training Programmes/Meetings.
- Placement of M.Sc./M.Tech. students.
- Extramural Research Facility to the Scientists and Technical people working in the CSIR-NEIST.

3. MoU with educational consultants from Nepal, China, Middle East, Nigeria and Maldives for

- Admission of international students into various courses offered by ANU in university campus colleges, Postgraduate Centre at Ongole, affiliated colleges
- Utilizing their services for the promotion of UG, PG, Professional and Research courses in other countries
- Exploring the possibilities of Academic exchanges, faculty exchanges,
- Online mode admissions
- Offering twinning programs in selected courses in those countries in collaboration with reputed universities, or government institutions.

In the above context, ANU has entered into MoU with the following firms/agencies that facilitate admission of foreign students into various courses offered by ANU.

- i. M/s Wide Range Consultancy, Nepal.
 - ii. M/s. Software Technology Park Ltd., Nigeria.
 - iii. M/s Aryan Business School, Khatmandu, Nepal.
 - iv. M/s Sri Padmavathi Consulting and Trading Services Pvt. Ltd., Zhengzhou Branch, Henan Province, China.
 - v. M/s Trans Asia Educational Consultants, New Delhi.
 - vi. M/s Global Network (Glonet), Maldives.
 - vii. Schoolguru Eduserve Pvt. Ltd., Mumbai.
4. MoU with Ambo University, Ethiopia, one of the foremost institutions of higher learning in Ethiopia, for mutual Academic and Research Collaboration.
5. MoU with Ministry of Science & Technology & Innovation, Republic of Panama, was signed in 2009 for three years. Renewed the MoU for a further period of five years till 2017. As part of the MoU, ANU granted recognition to the Institute for Scientific Research & Technology Services (INDICASAT), Republic of Panama as Research Centre for Ph.D. programme in Biotechnology of ANU.
6. MoU with M/s EA – Z Educational Consultants, Bhutan, which facilitates admission of foreign students into various courses offered by ANU and its affiliated colleges. EA-Z Educational Consultancy has extended its services to several Universities in India and Australia.
7. MoU with MZUMBE University, Tanzania, for academic and research collaboration for mutual benefit. Mzumbe University has more than 50 years of experience in giving training in justice, business management, public administration, good governance, etc.
8. MoU with Central Tobacco Research Institute (Indian Council of Agricultural Research), Rajahmundry, for mutual collaboration under University - Industry interaction. The Institute is the biggest of its kind in Asia, well-equipped to carry out basic and applied research in frontier areas like Biotechnology, Biochemistry, etc.

9. MoU with JAN DLUGOSZ University in Czestochowa, Poland to promote scientific, didactic and cultural cooperation for mutual benefit, in the areas of teaching and research.

The MoU incorporates:

- Exchange of faculty in research work.
- Organizing jointly scientific & educational conferences and Symposia.
- Promoting joint publications, teaching aids etc.
- Exchange of students, artistic groups and sports teams.

10. MoU with M/s. Matrix Sea Foods (India) Private Limited, Hyderabad, for establishing the Training Centre at Fish Farm and initiating the Certificate and Diploma courses in Aquaculture.

Further signed three MoUs separately for the following:

- i. Leasing of the land measuring 4.00 Acres where fish tanks are located to M/s Matrix Sea Foods (India) Private Ltd. for a period of 10 years, for the establishment of the Training and Research Centre.
- ii. Starting of Training Programmes through the Centre and the sharing of fee collected thus in the ratio of 40:60 between ANU and the firm.
- iii. Starting of Certificate and Diploma Courses in Aquaculture and sharing the fee collected thus in the ratio of 40:60 between ANU and the firm.

11. MoU with Jawaharlal Nehru Institute of Advanced Studies (JNIAS), Hyderabad, for collaboration in making policy guidelines and also to design, develop and implement the Ph.D. and P.G. Programmes in Architecture, Planning, Construction Management, Landscape & Environmental Design.

12. MoU with M/s Nuziveedu Seeds Ltd., Hyderabad, for collaboration under Academic – Industry interaction. Nuziveedu Seeds Ltd., is the largest Indian Seed company established in 1973 with a wide range of products in different crops. It has been recognized as the Bio-Agri Company for several years.

13. MoU with Defence Metallurgical Research Laboratory (DMRL), Hyderabad, for academic and research collaboration for mutual benefit.

14. MoUs with the following five Institutions for academic and Research collaboration for mutual benefit.

- i. International Crops Research Institute for Semi-Arid Tropics (ICRISAT)
- ii. Excorp Biologicals, US and India.
- iii. Amar Immunodiagnosics Pvt. Ltd., Hyderabad.
- iv. Sandor Proteonics Ltd., Hyderabad.
- v. SK Provital Foods Pvt. Ltd., Vijayawada.

15. Renewed the MoUs with the following Institutions for a further period of five years.

- i. Niche-in-centre for Regenerative Medicine, Chennai
- ii. Prathistha Industries Ltd, Hyderabad.

16. MoU with Gujarat Energy Research and Management Institute (GERMI), Gandhinagar, Gujarat, incorporating in the MOU the following aspects:

- Collaboration in academic and research activities.
- Establishment of Research Centre jointly.
- Organization of joint seminars / training programmes etc.
- Proposal for establishment of a "Centre for Research and Education in Energy Resources and Development" in the University Campus.

17. The ANU team visited Aksum University at Aksum, Ethiopia on 5-2-2015 and met the President and Vice-President and Dean of Natural Science and Computer Applications and signed an MoU with that University for academic and research collaboration.

18. MoU with EASTC, Tanzania, for specific Service Level Agreements (SLA) on 19-05-2015, for offering Ph.D. in Statistics with immediate effect and Ph.D. in Management, Economics and Computer Applications in the near future. Also signed SLA for offering Masters Programs in Management, Economics, and Computer Applications w.e.f., the Academic Year 2015-16, in EASTC campus, Tanzania.

APPENDIX – III

Ph.Ds. Awarded in the Academic Year 2014-15 (January 2015 – June 2015)

S. No	Faculty	No. of Ph.Ds. awarded
1.	Arts/Social Sciences	10
2.	Commerce & Management	7
3.	Computer Science & Engineering	18
4.	Faculty of Natural Sciences	16
5.	Faculty of Physical Sciences	37
6.	Pharmacy	7
7.	Faculty of Law	1
8.	Faculty of Education	9
9.	Faculty of Humanities	11
	Total	116

ACHARYA NAGARJUNA UNIVERSITY
2nd SEMESTER EXAMINATION – April, 2015

S. No	Name of the Subject	University College			Affiliated Colleges		
		Appeared	Passed	%	Appeared	Passed	%
1.	Aquaculture	22	21	95%	--	--	--
2.	Bio-Chemistry	28	28	100%	6	4	66%
3.	Bio-Technology	10	10	100%	--	--	--
4.	Bio-Tech. –M.Tech			%	--	--	--
5.	Botany	41	39	95%	39	22	49%
6.	Chemistry	36	28	77%	659	322	59%
7.	Computer Science			%	130	119	91%
8.	Electronics & Inst.Tech	16	15	94%	--	--	--
9.	Environmental Science	16	16	100%	-	-	-
10.	Foods & Nutr. Science	16	13	81%	--	--	--
11.	Geology	17	16	94%	--	--	--
12.	Mathematics	57	44	77%	302	189	62%
13.	Micro-Biology	36	36	100%			
14.	Oils & Fats			%	31	18	58%
15.	Physics	41	39	95%	265	205	77%
16.	Stat. & Stat. (QR&OR)			%			
17.	Zoology	41	41	100%	71	59	83%
18.	Nano-Technology (5yrs)			%	--	--	--
19.	Nano-Bio Technology	4	4	100%	--	--	--
20.	Anc. History & Arch			%	--	--	--
21.	Economics	42	42	100%	31	23	74%
22.	English	42	41	97%	64	56	87%
23.	History			%			69%
24.	Hindi	20	18	90%	--	--	--
25.	Journ. & Mass Commn.			%	--	--	--
26.	M.B.S	4	4	100%	--	--	--
27.	M.H.R.M			%	--	--	--
28.	Political Science	16	13	81%	--	--	--
29.	Public Administration	9	9	100%	--	--	--
30.	Rural Development	13	12	92%	--	--	--
31.	Sanskrit	3	3	100%	--	--	--
32.	Social Work			%	59	53	89%
33.	Sociology	18	18	100%	--	--	--
34.	Telugu	37	35	94%	19	16	84%
35.	M.Com.	52	50	96%	324	288	89%
36.	M.Ed.	38	38	100%	333	317	95%
37.	L.L.M			%	--	--	--
38.	M.B.A (HA)	26	24	92%	--	--	--
39.	B.P.Ed.	100	99	99%	508	487	96%
40.	M.P.Ed.	42	42	100%	--	--	--

ACHARYA NAGARJUNA UNIVERSITY
4th SEMESTER EXAMINATION – April, 2015

S. No	Name of the Subject	University College			Affiliated Colleges		
		Appeared	Passed	%	Appeared	Passed	%
1.	Aquaculture	12	10	83%	--	--	--
2.	Bio-Chemistry	21	17	81%	--	--	--
3.	Bio-Technology	9	9	100%	--	--	--
4.	Bio-Tech. –M.Tech	15	15	100%	--	--	--
5.	Botany	38	36	95%	36	21	58%
6.	Chemistry	42	32	76%	672	282	42%
7.	Computer Science			%	107	78	736%
8.	Electronics			%	--	--	--
9.	Electronics & Inst.Tech	15	14	93%	--	--	--
10.	Environmental Science	15	13	87%	--	--	--
11.	Foods & Nutr. Science			%	--	--	--
12.	Geology	16	16	100%	--	--	--
13.	Mathematics	89	85	96%	229	171	75%
14.	Micro-Biology	13	13	100%			
15.	Oils & Fats			%	12	7	158%
16.	Physics	39	33	85%	214	149	70%
17.	Stat. & Stat. (QR&OR)	42	41	98%	--	--	--
18.	Zoology	39	38	97%	48	28	58%
19.	Nano-Technology (5yrs)	23	23	100%	--	--	--
20.	Anc. History & Arch	11	10	91%	--	--	--
21.	Economics	54	53	98%	9	9	100%
22.	English	44	43	98%	92	77	84%
23.	History	13	11	85%	9	7	78%
24.	Hindi	13	13	100%	--	--	--
25.	Journ. & Mass Commn.	17	21	78%	--	--	--
26.	M.H.R.M	13	12	92%	--	--	--
27.	Political Science	17	17	100%	--	--	--
28.	Public Administration	10	8	80%	--	--	--
29.	Rural Development	13	12	92%	--	--	--
30.	Social Work	75	69	87%	8	7	88%
31.	Sociology	18	10	56%	--	--	--
32.	Telugu	38	35	92%	23	19	83%
33.	M.T.T.M.	31	29	94%	--	--	--
34.	M.Com.	96	94	98%	217	182	84%
35.	L.L.M	9	7	78%	--	--	--
36.	M.B.A (HA)	18	15	83%	--	--	--
37.	M.P.Ed.	42	39	93%	--	--	--
38.	B.P.Ed.	193	193	100%	417	364	87%