

The Annual Quality Assurance Report (AQAR) of the IQAC for the Year 2006-2007

Name of the Institute : Acharya Nagarjuna University
Name of the Head of the Institution : Prof.V.Balamohan Das
Ph.No. Office : 0863-2293238
E-mail : nuvc@yahoo.co.in
Fax : 0863-2293378
Name of the IQAC Coordinator : Prof.A.V.Dattatreya Rao
Phone Office : 0863-2293189 EXTN 116
E-mail : avdrao@gmail.com

Part – A

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.

The NAAC Peer Team visited the University in the March 2003 and rated it with B++ grade (awarding 80-85 score). As one of the quality sustenance measures, the Internal Quality Assurance Cell – IQAC of Acharya Nagarjuna University is established in May 2003. The evaluative observations made by the Peer Team in its assessment report under various criterion of Accreditation are paid primary attention by IQAC in order to take up effective possible measures to act upon the observations of Peer Team.

Part – B

1. Activities reflecting the goals and objectives of the institution.

Objectives:

1. To inspire and encourage all who would seek knowledge through higher education and research.
2. To provide quality instruction and research for the advancement of science and technology.
3. To promote teaching and research studies in disciplines of societal relevance.
4. To bridge the gap between theory and practice of the principles of higher education.

5. To develop human talent necessary for the industry.
6. To open up avenues of higher education and research through non-formal means.
7. To invite and implement collaborations with other institutes of higher learning on a continuous basis for mutual academic progress.
8. To motivate and orient each academic department/centre to strive for and to sustain advanced levels of teaching and research so that the university emerges as an ideal institute of higher learning.
9. To focus specially on the studies involving rural economy, justifying its existence in the rural setting.

These goals and objectives address all the major considerations through the following measures taken up in 2003-04.

- ❖ Organising 179 National, 5 International seminars/conferences/ for keeping abreast of knowledge during 2003-2008.
- ❖ Introduction of new courses.
- ❖ Started Centre for Distance Education.

2. New academic programmes initiated (UG & PG)

Centre for Distance Education:

B.Sc - (Maths, Physics, Chemistry), (Maths, Electronics, Computer Science), (Maths, Physics, Computer Science), (Maths, Physics, Electronics)

B.Tech- Civil, Computer Science, Electronics and Communications, Electrical and Electronics, Information Technology, Mechanical

Certificate Course in HIV AIDS Counseling

E.M.B.A – Financial Management, Human Resource Management, Marketing

M.A – Journalism and Mass Communication

M.Sc – Information Technology

PGD - Computer Applications, Information Technology, Journalism and Mass Communication, Marketing Management

3. Innovations in Curricular design and transaction

Expert members from Industries/Research Laboratories/Applied Organisations are nominated as members of Boards of Studies of various courses in order to incorporate their suggestions in the syllabi with an objective of making the courses more practical oriented.

4. Inter – Disciplinary programmes started

The programmes of the Distance Mode – Certificate Course HIV (Aids Counselling), EMBA in Financial Management, Human Resource Management, Marketing, M.A (Journalism and Mass Communication), PG Diploma in Travel and Tourism Management.

5. Examination reforms implemented.

Central valuation by external examiners for PG courses is introduced.

6. Candidates qualified: NET/SET/GATE etc.

Year	NET	SLET	GATE	GRE	TOEFL	GMAT	Total
2006-07	18	05	24	32	80	57	216

7. Initiatives towards faculty development Programmes.

The University constantly encourages the faculty members in Academic development programme by deputing them to various seminars/conferences and as a result the faculty have participated and presented high level research papers in 208 National and 41 International seminars in the year 2006-2007.

8. Total number of seminars/workshops conducted.

An approximate number of 23 seminars/workshops are conducted in the year 2006-07.

9. A. Research Projects Newly Implemented:

S.No.	Name of the Teacher	Title of the Project	Duration	Funding Agency	Amount (Rs.)
1	Dr. K.S. Tilak Dept. of Zoology	Residue analysis & Toxicity Mechanims of Synthetic Pyrethroids in Fresh Water fish	Three years	UGC	1,85,460-00
2	Prof. P. Ramalakshmi Dept. of History & Archaeology	Women in Public Life – a study of Guntur district, AP	Two years	UGC	2,22,040-00
3	Dr. MVN Sarma Dept. of Economics	Evaluation of Govt. policies and programmes of	Two years	UGC	3,65,400-00

		reproductive Women health Care in AP			
4	Dr. J. Sitaramamma Centre for Mahayana Buddhist Studies.	The Social Philosophy of Buddhism and its relevance to contemporary time	Two years	UGC	4,52,000- 00
5	Dr. M. Koteswara Rao Dept. of Economics	Child Labour in AP – A Micro Economic Perspective	Two years	UGC	3,72,000- 00
6	Prof.G.N. Brahmanandam Dept. of Commerce	DRS Project – Commerce Thrust Areas – 1. Banking 2. Industrial Finance	Three years	UGC	18,70,000- 00
7	Dr. M. Vijaya Lakshmi Dept. of Botany	Mycotoxin production in Chillies preserved in Coldstorages	Two years	CSIR	4,60,000- 00
8	Prof. N. Vijayaratnam Dept. of Commerce	Modernisation and Removal of Obsolescence in Technical Education	Two years	AICTE	9,75,000- 00

9. B. Ongoing Research Projects:

S.No.	Name of the Teacher/Dept.,	Title of the Project	Duration	Funding Agency	Amount (Rs.)
1	Dr. BVS Goud	Design & Development of an Automated Ferro- electrical liquid crystal property analyzer	2006-09	UGC	5,57,100- 00

10. Patents generated; if any:

The University has to its credit 24 inventions and patents during 2003-2008.

11. New Collaborative Research Programmes:

The University has entered into Research Collaborations with various organizations as detailed below during 2003-2008.

Memoranda of Understanding (MoUs) of Acharya Nagarjuna University

S. No	Name of the Department	Name of the Industry/ Institution	Nature	Purpose/ outcome
1	Life Long Learning	1. Regional Laboratory, Medical College, Guntur 2. Jana Shikshana Samsthan,	Training and Extension	Employment

		<p>Guntur</p> <p>3. District Adult Education Dept., Guntur</p> <p>4. Dept. of Legal Metrology, Guntur</p>		
2	Biochemistry	<p>1. Saumya Appollo Hospital, Vijayawada</p> <p>2. Jubilee Diagnostic Services, Hyderabad</p> <p>3. Image Hospitals, Hyderabad</p> <p>4. Govardhan Diagnostics Pvt. Ltd., Guntur</p> <p>5. Dolphin Medical Services Ltd., Vijayawada</p> <p>6. Chemiloids, Vijayawada</p>	Training and Research	Placement
3	Biotechnology	<p>1. Savannah State University, Georgia</p> <p>2. the Pennsylvania State University</p> <p>3. Saumya Apollo Hospital, Vijayawada</p> <p>4. Vimta Labs, Hyderabad</p> <p>5. Vermigreen Biofertilisers, Hyderabad</p> <p>6. Indian Institute of Spices Research, Calicut</p> <p>7. Shrimp Care Centre, Nellore</p> <p>8. Central Research Institute of Dryland Agriculture, Hyderabad</p> <p>9. Central Rice Research Institute, Cuttack</p> <p>10. Virchow Biotech Pvt. Ltd., Hyderabad</p> <p>11. Shantha Biotechnics Pvt. Ltd., Hyderabad</p> <p>12. Sudarshan Biotech Ltd., Hyderabad</p> <p>13. Kathmandu University, Nepal</p> <p>14. Agharkar Research Institute, Pune</p> <p>15. National Research Centre for Oil Palm, Pedavegi</p> <p>16. Dachuru Aqua Labs, Ongole</p> <p>17. NRI Academy of Sciences, Chinakakani</p> <p>18. Sanjay Biotech Pvt. Ltd., Vijayawada</p> <p>19. Krebs Biochemical and Industries Ltd., Kothapalle, Visakhapatnam</p> <p>20. Varun Herbals, Hyderabad</p> <p>21. Transgene Biotech Limited, Bollaram, Medak District</p> <p>22. Sri Aurobindo Institute of Rural Development,</p>	Academic and Research	Research Collaboration & Consultancy

		Gaddipally, Nalgonda Dist. 23. 23. NTR University of Health Sciences, Vijayawada		
4	Botany	<ol style="list-style-type: none"> 1. Tulasi Seeds, Pvt. Ltd., Guntur 2. Shobha Farms, Hyderabad 3. Neetha Poultry Farms, Secunderabad 4. SS Technologies, Hyderabad 5. National Bureau of Animal Genetic Resources, Karnal 6. Indosystems International, Hyderabad 7. Vermigreen Biofertilisers, Hyderabad 8. Amar Bio-Tech Pvt. Ltd., Hyderabad 9. Amareswara Agri-Tech Ltd., Hyderabad 	Collaborative Research & Field Experience	Value-addition & Employability
5	Buddhist Studies	<ol style="list-style-type: none"> 1. Ananda Buddha Vihar, Hyderabad 2. A.P. Tourism Development Corporation, Hyderabad 	Promotion of Culture	Improvement in Human Values
6	Dept. of Zoology & Aquaculture	<ol style="list-style-type: none"> 1. Kakati Aquatech Limited, Hyderabad 2. Sterling Shrimpex Pvt. Ltd., Guntur 	Field work & Research	Aquaculture Development
7	Chemistry	<ol style="list-style-type: none"> 1. Granules India Limited, Hyderabad 2. Plantex, Vijayawada 3. Hetero Drugs Limited, Hyderabad 4. Safe Formulations Limited, Hyderabad 5. JOCIL Limited, Dokiparru, Guntur Dist. 6. Model Dairy (P) Ltd., Nidamanuru 	Industry Interaction	Practical Experience
8	Commerce and Business Administration	<ol style="list-style-type: none"> 1. Lanco Kondapalli Power Pvt. Ltd., a. Vijayawada 2. JOCIL Limited, Dokiparru 3. Nizam Deccan Sugars Limited, Hyderabad 4. Delta Sugars Limited, Vijayawada 5. Tulasi Group of Companies, Guntur 6. Tulasi Seeds Pvt. Ltd., Guntur 7. Chandra Transport 8. Coastal Packages, Guntur 9. Tulasi Filing Systems, Guntur 10. Vamsi Trade Links, Guntur 11. Chaitanya Packagings Pvt. 	Project work & Placements	Hands on Experience

		Ltd., Guntur 12. Vijayawada Municipal Corporation, Vijayawada 13. NTR University of Health Sciences, Vijayawada		
9	Computer Centre	1. Siva Systems Limited, Vijaywada 2. Social Computers, Guntur 3. Aptech Computer Education, Guntur	Project work & Placements	Hands on Experience
10	Computer Science & Engineering	1. Future Tech Infosys Pvt. Ltd., Secunderabad 2. Thrinaina Informatics Ltd., Sec'bad 3. Orpine Systems Ltd., Hyderabad 4. Ardent Technologies India Pvt. Ltd., Hyderabad 5. Prama Infortech Pvt. Ltd., Hyderabad 6. CS Software Enterprise Ltd., Hyderabad 7. City Online Services Ltd., Hyderabad 8. Anu Digital Arts Pvt., Ltd., Hyderabad 9. MIC Electronics Ltd., Hyderabad 10. Kapital Information Technologies Pvt., Ltd., Secunderabad 11. Polysoft Technologies Pvt. Ltd., Hyderabad	Project work & Placements	Software use and Development
11	Disaster Mitigation Centre (DMC)	1. Grama Siri, Guntur 2. Chaitanya Development Society, a. Bapatla 3. Service Health Organisation, Guntur	Disaster Mitigation	Community Help
12	Economics	1. Wisdom Associates, Perecherla, Guntur 2. Kaza Grama Panchayat, Kaza 3. Pedakakani Grama Panchayat, Pedakakani 4. Nambur Gramapanchayat, Nambur 5. Nagarjuna Study Circle, Guntur	Field Surveys	Understanding of Society
13	Environmental Sciences	1. Kanakadurga agro Oil Products Ltd., Vijayawada 2. Satyakala Power Projects Pvt. Ltd., Ganguru 3. Virchow Laboratories Ltd., Hyderabad 4. Ravindra Solvent Oils, Ltd. Vijayawada	Environmental Effects	Environmental Protection

		5. Balaji Agro Oils Limited, Davuluru		
14	Food & Nutritional Science	<ol style="list-style-type: none"> 1. Spectra Foods & Beverages Pvt. Ltd., Vijayawada 2. Yalamanchi Hospitals & Research Centres Pvt.Ltd., 3. Sri Durga Children's Hospital, Vijayawada 4. Dr. Kodali Ramakrishna, MD, DC, Vijayawada 5. Little Sisters of the Poor, Guntur 6. Sai Aqua Labs, Ongole 	Field Work	Practice
15	Geology	<ol style="list-style-type: none"> 1. Sri Jayalakshmi Tobacco Company 	Field Work	Practice
16	History & Archaeology	<ol style="list-style-type: none"> 1. A.P. State Archives & Research Institute, Hyderabad 2. Sri Shankheswar Parshwanath Giriraj Trust, Vijayawada 3. SIDURA, Guntur 4. UELCI 	Field Work	Cultural Development
17	PG Dept. of Legal Studies & Research	<ol style="list-style-type: none"> 1. Sri Rajagopal Oil Mills Co., Mangalagiri 2. Avvaru Giri Mohana Rao, Mangalagiri 3. Hemalatha Oil Producers, Mangalagiri' 4. Wisdom Associates, Guntur. 	Practice	Interpretation
18	Mathematics	<ol style="list-style-type: none"> 1. Manipal Institute of Technology, Manipal 	Practice	Interpretation
19	MHRM	<ol style="list-style-type: none"> 1. Coastal Ayurvedic Pharmaceuticals, Darsi 2. Gowthami Fruit Processing Industries, Edara 3. KCP Sugar and Inds. Corpn. Ltd., Vuyyuru 4. Bommidala International (P) Ltd., Vuyyuru 5. Sree Sreenivasa Fruit Processing Industry, Nuzvid 6. Sri Bhajaranga Jute Mills Ltd., Guntur 7. Polisetty Somasundaram Tobacco Exporters, Guntur 8. Yaga Consulting Pvt., Ltd., Hyderabad 9. National HRD Network 	Field work	Placement
20	Microbiology	<ol style="list-style-type: none"> 1. Shobha Farms, Hyderabad 2. Prathista Industries Limited, Sec'bad 3. Prathista Biotech Ltd., Secunderabad 	Lab Experience	Placements

		<ol style="list-style-type: none"> 4. Sunjay Biotech Pvt. Ltd., Vijayawada 5. SS Technologies, Hyderabad 6. Jubilee Diagnostic Services, Hyderabad 7. Image Hospitals, Hyderabad 8. Nuziveedu Seeds Ltd., Guntur 		
21	Physics	<ol style="list-style-type: none"> 1. E-Tech Automation, Hyderabad 2. Pushpa Scientifics, Hyderabad 3. SSD Polymers Machilipatnam 4. SD Technical Specialities, Machilipatnam 	Lab Experience	Placements
22	Political Science & Public Administration	<ol style="list-style-type: none"> 1. Arrow Automation, Hyderabad 2. BSSR Tours and Travels, Vijaywada 3. Darwin Formulations Pvt. Ltd., VJA 	Field Work	Placements
23	Rural Development	<ol style="list-style-type: none"> 1. ASSIST, Chilakaluripet 2. Manasika Vikasa Kendram, Guntur 3. AP Rural Poverty Reduction Programme (Project Director, Velugu) Vijayawada 	Field Work	Placements
24	Sociology	<ol style="list-style-type: none"> 1. Jan Shikshan Sansthan, Guntur 2. CHILDLINE 1098, Vijayawada 3. CARDS, Guntur 4. WELFARE, Ongole 5. Training for Rural Economics and Education (TREE), Ongole 6. VRHEM & E Development Society, Tenali 7. Praja Pragathi Seva Sangam, Machilipatnam 8. Society for National Integration through Rural Development, Ongole 9. Society for Comprehensive Rural Development, Ongole 10. Christian Institute for Social Development, Ongole 11. JMJ College for Women, Tenali 12. Village Reconstruction Organisation, Pedakakani 13. Kandrika Mahila Mandali, Guntur 	Field Work	Placements

25	Social Work	<ol style="list-style-type: none"> 1. Jan Shikshan Sansthan, Guntur 2. Child Line, Vijaywada 3. CARDS, Guntur 4. Academy of Rural Children's Health and Integrated Educational Society, Bapatla 5. Nava Vikasa Nirmana Samithi 6. SKCV Children's trust 7. Sri Durga Mahila Mandal, Guntur 8. Bharathi Mahila Mandal, Tenali 9. Kothapeta Mahila Mandal, Guntur 10. AIRTDS, Kattevaram, Guntur Dist. 11. SVHYSS PSG Projects, Guntur 12. Village Reconstruction Organisation, Pedakakani 13. Kandrika Mahila Mandali, Guntur 	Field Work	Placements
26	Statistics	<ol style="list-style-type: none"> 1. University of California, Santa Barbara 	Cultural Exchange	International Exposure
27	University Scientific Instrumentation Centre (USIC)	<ol style="list-style-type: none"> 1. Pacific Electronics Pvt. Ltd., Secunderabad 2. Janaki Technologies, Inc., Cupertino 3. Spectrochem Instruments Pvt. Ltd., Hyderabad 4. ELICO Limited, Hyderabad 	Work Experiences	Self employment
28	Women Studies	<ol style="list-style-type: none"> 1. Women's Educational Development Sadan, Guntur 2. CARDS, Guntur 	Promoting Understanding	Attitudinal change
29	Zoology	<ol style="list-style-type: none"> 1. Neospark Drugs & Chemicals Pvt. Ltd., Hyderabad 2. Nagarjuna Fisheries, Telaprolu 3. Sri Sairam Hatcheries, Akiveedu 4. Aquatech Publications, Vijayawada 5. Applied Aqua Assistance, Gudivada 6. Centre for Environment, JNTU, Hyderabad 7. Fisheries Department, AP, Hyderabad 8. ARIES Agrovet Inds. Ltd. Mumbai 9. Bala Marketing (P) Ltd., Guntur 10. Nambur Laboratories, Nellore 	Lab Experience	Placement

12. Research grants receive from various agencies:

Sl.No.	Name of the Teacher	Title of the Project	Duration	Funding Agency	Amount (Rs.)
1	Prof.G.N. Brahmanandam Dept. of Commerce	DRS Project – Commerce Thrust Areas – 1. Banking 2. Industrial Finance	Three years	UGC	18,70,000-00
2	Dr. GV Chalam Dept.of Commerce & Business Administration	SAP	Three years	UGC	37,00,000-00
3	Prof. VGKM Pisipati Dept. of Physics	Novel Bow/wing shaped achiral Ferro-electric liquid materials A systematic study	Three years	DST	12,41,184-00
4	Dr. D. Krishna Rao Dept. of Physics	FIST	Five years	DST	13,50,000-00
5	Dr. A. Vasudeva Rao Dept. of Statistics	FIST	Five years	DST	12,00,000.00
6	Prof. V. Ramadas, Dept. of Biotechnology	Photosynthesis regulations under varying light regimes	Two years	DST	1,50,000-00
7	Prof. N. Vijayaratnam Dept. of Commerce	Modernization and Removal of Obsolescence in Technical Education	Two years	AICTE	9,75,000-00

13. Details of Research Scholars: (2003-2008)

	Male	Female	Total
M.Phil	487	646	1133
Ph.D	288	142	430

14. Citation Index of faculty members and impact factor:

Faculty members have published research papers 523 articles in International Journals, 1095 National refereed Journals with an average impact factor of 1.178.

15. Honours and awards to the faculty:

The following teachers were honoured for their outstanding research:

S.No.	Name of the Teacher	Award
1.	Prof. Bh. Satyanarayana Dept of Mathematics	Indian National Science Academy Fellowship, 2005-06
2.	Prof. Bh. Satyanarayana Dept. of Mathematics	Senior Scientist under the Bilateral Exchange Programme of Hungarian Academy of Sciences, Hungary and Indian National Science Academy, New Delhi, 2005
3.	Prof. K.S. Tilak Dept. of Zoology	Archana Medal – 2005 from Academy of Environmental Biology
4.	Prof. B. Syam Sundar Dept. of Chemistry	Scientist – in-charge for the Industrial Chemistry & Applied Chemistry section by Indian Chemical Society, 2006-08
5.	Prof. Y. Ranga Reddy Dept. of Zoology	Received E.K. Janaki Ammal National Award for Animal Taxonomy, 2007 by Ministry of Environment & Forests, Govt. of India.
6.	Prof. M. Madhusudana Rao Dept. of English	Best Research Paper published in International Journal (Arts/ Humanities etc.)
7.	Dr. Y. Ashok Kumar Dept. of Social work	Best Research paper published in International Journal (Arts, Humanities etc.)
8.	Prof. A.V. Dattatreya Rao. Dept. of Statistics	Best Research Paper published in International Journal (Science & Technology)
9.	Dr. M. Sreenivas Reddy Dept. of Physics, P.G. Campus, Nuzvid	Best Research Paper published in International Journal (Science & Technology)
10.	Dr. P. Rajasekhar Dept. of English	Best Research Paper Presented in International Seminar Abroad (Arts, Humanities etc.)
11.	Prof B.Re. Victor Babu Dept. of Statistics	Best Research Paper Presented in International Seminar Abroad (Science & Technology)
12.	Prof. Bh. Satyanarayana	Best Research Paper published in International Seminar Abroad

	Dept. of Mathematics	(Science & Technology)
13.	Prof. K.V.Rao Dept. of Commerce & Management	Best Research Paper published in National Journal (Arts, Humanities etc.)
14.	Prof. L. Jaya Sree Dept. of Legal Studies & Research	Best Research Paper published in National Journal (Arts, Humanities etc.)
15.	Dr. M. Rami Reddy Dept. of Physics	Best Research Paper published in National Journal (Science & Technology.)
16.	Dr. P.V. Nageswara Rao Dept. of Geology	Best Research Paper published in National Journal (Science & Technology.)

16. Internal Resources Generated:

S. No.	Donor	Amount of Donation	Date	Purpose	Remarks (if any)
1	SBI, ANU Campus	Rs. 5,00,000/-	16.01.2006	Sponsorship for All India Inter University Archery Championship for Men and Women from 21 st to 24 th January, 2006.	
2	M/s AMG India International, Chilakaluripet	Rs. 1,00,00,000/-	18.03.2006	For construction of Dr. H.H. Deichmann & Dr. John David Auditorium-cum-Seminar Hall in ANU Campus.	
3	Sri M. Shamsher Ali Baig	Rs. 1,00,000/-	25.06.2007	For Construction of Sports Hostel in ANU Campus.	
4	Vavilala Samstha, Guntur	Rs. 1,00,000/-	17.07.2007	For the institution of endowments for arranging annual/biannual lectures on varied subjects by eminent persons.	
5	SBI, ANU Campus	Rs. 7,27,000/-	19.07.2007	For purchase of EICHER (25+1) school bus.	

6	Koneru Lakshmaiah Engineering College, vaddeswaram.	Rs. 2,00,000/-	21.07.2007	For construction of Sports Hostel in ANU Campus.	
7	P. Srinivasa Rao	Rs. 10,000/-	17.08.2007	For institution of award for best library user among teachers in ANU.	
8	M. Krishnam Raju	Rs. 12,000/-		For the construction of a Sports Hostel in ANU Campus.	
9	Government of Andhra Pradesh, Roads and Buildings Department.	Rs. 1,95,00,000/-	--	Construction of Pariksha Bhavan in ANU Campus	
10	Government of Andhra Pradesh, Roads and Buildings Department	Rs. 2,20,00,000/-	--	Construction of Auditorium-cum-Seminar Hall in ANU campus.	
11	Government of Andhra Pradesh, Roads and Buildings Department	Rs. 21,20,000/-	--	Construction of Boy's Hostel.	
12	Government of Andhra Pradesh, Roads and Buildings Department	Rs. 17,00,000/-	--	Completion of balance work of the Indoor stadium in ANU Campus.	

17. Details of the departments getting SAP, COSIST (ASSIST) / DST, FIST, etc. assistance / recognition:

The plan proposals contemplated by the University are generally about developmental activity, introduction of new programmes, initiation of new research centres etc. Regarding the developmental activity, the University has initiated and completed the construction of the following infrastructural facilities.

Projects Completed:

S.No.	Name of the Structure	Cost of the Project
•	Sports Hostel Building	Rs.4,88,53,000.00
•	Academic and Administrative Building IX	Rs.2,42,34,269.00
•	Vanijya Bhavan Building	Rs.2,40,00,000.00

•	Centre for Distance Education Building	Rs.9,41,23,700.00
•	H.R.M. Bhavan	Rs.1,35,81,600.00
•	Hindi Bhavan	Rs.1,34,75,200.00
•	Centralized Laboratory	Rs.60,00,000.00
•	Student Centre Building	Rs.32,90,000.00
•	Deichmann Auditorium	Rs.5,00,00,000.00

Regarding introduction of new courses the University has initiated and implemented the introduction of the following new courses at the P.G. level during the last 5 years.

- i. M.Sc. (Statistics and Informatics): Twinning Program with JNTU-Hyderabad.
- ii. M.Pharmacy.
- iii. M.Sc. (Nanotechnology) (5 year integrated course).
- iv. M.B.A. (International Business) (5 year integrated course).
- v. M.A. (Hindi).
- vi. M.Ed.
- vii. M.P.Ed.
- viii. PG Diploma in Ambedkar Studies.
- ix. M.B.A. (Hospital Management): Twinning Program with NTR University of Health Sciences – Vijayawada.
- x. M.T.T.M.
- xi. M.Tech. (Computer Science).

As part of extension activities, the University has established the following centres for the purpose of promoting diversified objectives mentioned against each centre.

S.No.	Centre/Cell	Objective
1	Regional Jawahar Knowledge Centre	To impart Job oriented skills to the trainers. (Teachers of affiliated colleges)
2	Centre for HRD	To monitor campus recruitment drives, career guidance.

3	International Students' Cell	To promote admission of students from abroad into the programmes of the University.
4	Finishing School	To offer vocational diploma/certificate programs designed by APSCHE.

On the research front, the University has encouraged and received a number of grants for the research activity of various faculty members and departments from different funding bodies. All such proposals are being executed successfully as detailed below.

Completed:

S.No.	Name of the Teacher	Title of the Project	Duration	Funding Agency	Amount (Rs.)
1	Prof. T. Nirmala Dept. of Telugu & Oriental Languages	Position of women in Telugu Literature	One year	UGC	97,000-00
2	Prof. NA Rama Sastry Dept. of Telugu & Oriental Languages	Impact of Secular values on Modern Telugu Literature	Two years	UGC	2,04,000-00
3	Dr. GVSR Anjaneyulu Dept. of Statistics	A study of on-line monitoring procedures	Three years	UGC	1,45,500-00
4	Dr. K.S. Tilak Dept. of Zoology	Residue analysis & Toxicity Mechanims of Synthetic Pyrethroids in Fresh Water fish	Three years	UGC	1,85,460-00
5	Prof. P. Ramalakshmi Dept. of History & Archaeology	Women in Public Life – a study of Guntur district, AP	Two years	UGC	2,22,040-00
6	Prof. T. Satyavathi Dept. of Telugu & Oriental Languages	Adhunika Telugu Sahityamulo Karshaka Jeevanamu	Three years	UGC	3,93,000-00
7	Dr. P Narasimha Rao Dept. of Economics	Reforms on irrigation Projects – A Case study of A.P.	Two years	UGC	2,67,540-00
8	Dr. S. Srihari Sastry Dept. of Physics	Studies on Supra Molecular Hydrogen Bonded liquid crystal materials	Three years	UGC	2,42,000-00
9	Dr. N. Veeraiah Dept. of Physics	Fabrication of TE 02 based sensitized	Three years	UGC	2,71,560-00

	PG Campus, Nuzvid	glass laser materials to work with low threshold energy			
10	Dr. MVN Sarma Dept. of Economics	Evaluation of Govt. policies and programmes of reproductive Women health Care in AP	Two years	UGC	3,65,400-00
11	Dr. Bh. Satyanarayana Dept. of Mathematics	Finite Goldie Dimension in Models over Rings and Near Rings	Three years	UGC	5,45,800-00
12	Dr. MV Ramkumar Ratnam Centre for Mahayana Buddhist Studies	Buddhist values and Relevance to the contemporary society	Two years	UGC	4,52,000-00
13	Dr. J. Sitaramamma Centre for Mahayana Buddhist Studies.	The Social Philosophy of Buddhism and its relevance to contemporary time	Two years	UGC	4,52,000-00
14	Dr. M. Koteswara Rao Dept. of Economics	Child Labour in AP – A Micro Economic Perspective	Two years	UGC	3,72,000-00
15	Prof. Y. Ranga Reddy Dept. of Zoology	DRS Project – Zoology Thrust Area Biodiversity of Zooplankton	Three years	UGC	16,40,000-00
16	Prof.G.N. Brahmanandam Dept. of Commerce	DRS Project – Commerce Thrust Areas – 1. Banking 2. Industrial Finance	Three years	UGC	18,70,000-00
17	Dr. GV Chalam Dept.of Commerce & Business Administration	SAP	Three years	UGC	37,00,000-00
18	Prof. VGKM Pisipati Dept. of Physics	Novel Bow/wing shaped achiral ferro-electric liquid materials A systematic study	Three years	DST	12,41,184-00
19	Dr. D. Krishna Rao Dept. of Physics	FIST	Five years	DST	13,50,000-00
20	Dr. A. Vasudeva Rao Dept. of Statistics	FIST	Five years	DST	12,00,000.00
21	Prof. V. Ramadas Dept. of Biotechnology	Photosynthesis regulations under varying light regimes	Two years	DST	1,50,000-00

22	Dr. M. Vijaya Lakshmi Dept. of Botany	Mycotoxin production in Chillies preserved in Coldstorages	Two years	CSIR	4,60,000-00
23	Prof. VGKM Pisipati Dept. of Physics	Study of mesogenic behaviour through computer simulation using realistic atom- atom potentials	Three years	CSIR	4,00,905-00
24	Prof. KB Reddy Dept. of Environmental Sciences	Eco-restoration of saline and alkaline soils of Nagarjuna University campus through bio- remediation	Three years	Ministry of Rural Development , GOI	17,00,000-00
25	Prof. N. Vijayaratnam Dept. of Commerce	Modernisation and Removal of Obsolescence in Technical Education	Two years	AICTE	9,75,000-00
26	Prof. N. Samuyelu Dr. Ambedkar Chair	Dr. Ambedkar Chair	Since July 1993	Dr. Ambedkar Foundation, GOI	11,23,500-00
27	Prof. VS Sastry Dept. of History & Archaeology.	Study of Art and Architecture on East Coast	Two years	Indian Council of Historical Research,	2,64,400-00

Ongoing (Individual)

S.No.	Name of the Teacher/Dept.,	Title of the Project	Duration	Funding Agency	Amount (Rs.)
1	Dr. S. Srihari Sastry Dept. of Physics	Synthesis and Chara-cterization of Novel Liquid Crystalline Materials	2005-06	DRDO	14,98,750- 00
2	Dr. BVS Goud	Design & Development of an Automated Ferro-electrical liquid crystal property analyzer	2006-09	UGC	5,57,100- 00
3	Dr. BVS Goud	Chiral and Achiral Ferroelectric Liquid Crystal Materials for Display Devices: A Systematic Study.	2007-10	DAE	8,70,750- 00

4	Prof. N. Veeraiah Dept. of Physics PG Campus, Nuzvid	Development of antimony oxide based glasses and glass ceramics for non-linear optical devices	Three years	DRDO	14,85,000-00
5	Prof. N. Veeraiah Dept. of Physics PG Campus, Nuzvid	Development of Sensitized phosphate glass lazer materials application in atmospheric communication systems	Three years	DST	41,85,000-00

Completed/Ongoing (Departmental)

S.No.	Name of the Department	Scheme/Topic	Duration	Funding Agency	Amount (Rs.)
1	Dept. of Commerce and Business Administration	DRS Project – Commerce Thrust Areas – 1. Banking 2. Industrial Finance	Three years	UGC	18,70,000-00
2	Dept. of Commerce & Business Administration	SAP	Three years	UGC	37,00,000-00
3	Dept. of Physics	Novel Bow/wing shaped achiral Ferro-electric liquid materials A systematic study	Three years	DST	12,41,184-00
4	Dept. of Physics	FIST	Five years	DST	13,50,000-00
5	Dept. of Statistics	FIST	Five years	DST	12,00,000.00
6	Dept. of Biotechnology	Photosynthesis regulations under varying light regimes	Two years	DST	1,50,000-00
7	Dept. of Commerce	Modernization and Removal of Obsolescence in Technical Education	Two years	AICTE	9,75,000-00
8	Dept. of Zoology	SAP – DRS	Five years	UGC	56,40,000.00

Ongoing Departmental:

Department of Zoology: (SAP):

Department of Physics: (SAP)/DRS:

Department of Physics: DST: 12,41,184

Department of Physics: DST-FIST: 13,50,000

Department of Commerce: UGC DRS: 55,70,000

Department of Statistics: DST-FIST, : 12,00,000

Department of Statistics: UGC NON SAP : 10,00,000

18. Community Services:

The University promotes participation of students and faculty in various extension activities organized by the NSS and other NGOs.

The NSS has 468 units to date spread over numerous affiliated colleges under ANU jurisdiction. The NSS units of ANU area organized voluntary Blood Donation Camps in different colleges. In the last 4 years, 6,716 units of blood were collected through Mega Blood Donation Camps and 87,700 units of blood were collected through Blood Donation Camps in affiliated colleges.

The NSS Cell has adopted 1,000 villages for implementation of various programmes. Socio-economic surveys were undertaken in some of them. Plantation of saplings was made on a massive scale in towns and villages. Red Ribbon Clubs were formed in 90% of the colleges. Adult Literacy Programmes, awareness programmes and rallies were organized regarding various issues like Chikun Gunya, Dengue, Polio, HIV/ AIDS.

Special Camps were organized by the NSS Cell in villages regularly where activities like bush-cutting, laying of approach roads, desalting of water bodies, weeding out unwanted plants in water tanks, digging of drainage canals, bridging erosion/breaches in irrigation canals were carried out by NSS volunteers.

Dental, Medical and Veterinary camps were also organized and free medicines were distributed in rural areas. Youth Festivals were organized in the three districts under ANU purview, one in each district, every year followed by University-level Youth Festivals. The NSS Cell regularly deputes

NSS volunteers to attend National Integration Camps in different colleges and states who have won several prizes.

The NSS Cell also organized workshops, training programmes and disaster management programmes in association with district administration and other organizations. The NSS Coordinator received the Best NSS Coordinator Award (2004) and a Medal (2009) for his contributory efforts for blood donation.

The NSS Cell also sanctioned three Youth Leadership Programmes, one for each of the 3 districts, in the University area. Several environmental awareness rallies were organized by the NSS Cell.

19. Teachers and officers newly recruited:

S.No	Name	Designation	Date of Joining	Department/Subject
1	Sri.M.Suresh Kumar	Assistant Professor	17.10.2003	English
2	Dr.M.Styanarayna	Associate Professor	20.09.2003	Telugu
3	Dr.K.Veeraiah	Assistant Professor	14.02.2004	Zoology & Aquaculture
4	Dr.M.Chenna Reddy	Assistant Professor	18.10.2006	English
5	Dr.B.Karuna	Assistant Professor	20.10.2006	English
6	Dr.K.Gangaiah	Assistant Professor	17.10.2006	History & Archaeology
7	Dr.K.Kanamrumisha Begum	Assistant Professor	17.10.2006	History & Archaeology
8	Kum.E.Venkata Padmaja	Assistant Professor	17.10.2006	History & Archaeology
9	Dr.N.V.Krishna Rao	Assistant Professor	17.10.2006	Telugu
10	E.Madhavi	Assistant Professor	18.10.2006	Telugu

11	Dr.R.Siva Ram Prasad	Assistant Professor	17.10.2006	Commerce
12	Dr.N.Venkateswara Rao	Assistant Professor	17.10.2006	Commerce
13	Dr.G.Rosaiah	Assistant Professor	17.10.2006	Botany & Microbiology
14	Dr.K.Ammani	Assistant Professor	17.10.2006	Botany & Microbiology
15	Dr.V.Umamaheswara Rao	Assistant Professor	17.10.2006	Botany & Microbiology
16	Dr.K.Mallikarjuna	Assistant Professor	17.10.2006	Botany & Microbiology
17	Dr.Sk.Kasim	Assistant Professor	17.10.2006	Botany & Microbiology
18	Dr.P.Padmavathi	Assistant Professor	17.10.2006	Zoology & Aquaculture
19	Dr.P.Venkata Krishna	Assistant Professor	17.10.2006	Zoology & Aquaculture
20	Dr.G.Simha Chalam	Assistant Professor	17.10.2006	Zoology & Aquaculture
21	Sri.K.Sumantha Kumar	Assistant Professor	17.10.2006	Zoology & Aquaculture
22	Dr.K.Suneetha	Assistant Professor	17.10.2006	Zoology & Aquaculture
23	Dr.V.Venkata Rathnamma	Assistant Professor	17.10.2006	Zoology & Aquaculture
24	Dr.J.Jagadish Naik	Assistant Professor	17.10.2006	Zoology & Aquaculture
25	Dr.B.Hari Babu	Assistant Professor	17.10.2006	Chemistry
26	Dr.Y.Sunandamma	Assistant Professor	17.10.2006	Chemistry
27	Dr.Kum.Anitha Kumar	Assistant Professor	08.11.2006	Chemistry

28	Dr.R. V.S.S.N.Ravi Kumar	Assistant Professor	17.10.2006	Physics
29	Dr.M.Rami Reddy	Assistant Professor	26.10.2006	Physics
30	Dr.C.Sandhya	Assistant Professor	17.10.2006	Physics
31	Dr.Ch.Linga Raju	Assistant Professor	19.10.2006	Physics
32	Dr.N.Sanjeeva Rao	Assistant Professor	17.10.2006	Economics
33	Dr.K.Madhu Babu	Assistant Professor	17.10.2006	Economics
34	Dr.V.Venkateswarlu	Assistant Professor	17.10.2006	Sociology &Social Work
35	Dr.Y.Ashok Kumar	Assistant Professor	17.10.2006	Sociology &Social Work
36	Dr.Saraswathi Raju Iyer	Assistant Professor	17.10.2006	Sociology &Social Work
37	Dr.K.Dhana Lakshmi	Assistant Professor	17.10.2006	Sociology &Social Work
38	Dr.A.Gowri Sankar Rao	Assistant Professor	17.10.2006	Sociology &Social Work
39	Dr.M.Trimurthi Rao	Assistant Professor	17.10.2006	Sociology &Social Work
40	Dr.G.Raja Mohana Rao	Assistant Professor	17.10.2006	Buddhist Studies
41	Sri.P.P.Satya Paul Kumar	Assistant Professor	17.10.2006	Physical Education
42	Dr.S.Murali Mohan	Assistant Professor	17.10.2006	Ambedkar Chair
43	Dr.D.Rama Chandran	Assistant Professor	17.10.2006	Chemistry-Nuzvid Campus
44	Dr.M.Subba Rao	Assistant Professor	17.10.2006	Chemistry-Nuzvid Campus

45	Dr.Bh.Satyanarayana	Assistant Professor	17.10.2006	Mathematics-Nuzvid Campus
46	Dr.Siva Rama Krishna	Assistant Professor	17.10.2006	Physics-Nuzvid Campus
47	Dr.V.Ravi Kumar	Assistant Professor	17.10.2006	Physics-Nuzvid Campus
48	Dr.G.Nagaraju	Assistant Professor	17.10.2006	Physics-Nuzvid Campus
49	Dr.R.Ramesh Raju	Assistant Professor	04.02.2008	Chemistry
50	Dr.Ch.Swaroopa Rani	Assistant Professor	04.03.2008	Buddhist Studies

20. Teaching – Non-teaching Ratio:

Teachers: 156

Non-teaching: 476

Ratio: 39:119

21. Improvement of Library Services:

- ❖ Access to 3,302 online journals through internet facility
- ❖ Availability Braille Materials (Software)
- ❖ Acquired VOLKSOFT by the campus Engineering College
- ❖ Availability of Reprographic Facility
- ❖ Maintenance of Separate CD Library
- ❖ Provision of INFLIBNET facility
- ❖ Installation of NEW GENLIB
- ❖ Continuous power supply supported by power generators

22. New books/Journals subscribed and their cost:

Year	Books	Amount	Journals		Amount
			National	International	
2003-04	352	Rs.2,74,649/-	222	128	Rs.34,40,380/-
2004-05	605	Rs.3,50,000/-	227	103	Rs.32,08,562/-
2005-06	745	Rs.3,50,000/-	248	102	Rs.33,00,607/-
2006-07	729	Rs.3,75,000/-	244	97	Rs.36,15,470/-
2007-08	729	Rs.3,75,000/-	226	89	Rs.34,60,320/-

23. Courses in which student Assessment of teachers is introduced and the action taken of student feedback:

Evaluation of the teachers by students is carried out at the end of each semester. The IQAC has developed a proforma for evaluation of the teachers by the students on a 4 point grade based on 6 different criteria. Evaluation of the teachers by the students is calculated using this data and a final percentage of the feedback is obtained on each teacher during the semester. The feedback is passed on to the teacher concerned and the low performing teachers are advised to improve their performance based on the feedback by the students.

24. Unit cost of Education:

Unit cost of Education	Including Salary	Excluding Salary
	Rs.24,247/-	Rs.5,719/-

25. Computerization of administration and the process of admissions and examination results, issue of certifications:

The following activities of the University are computerised:

- (i) Payroll system
- (ii) Examination results processing
- (iii) Issuing certificates/marks statements
- (iv) Admission procedure to various courses
- (v) Library journals subscription

26. Increase in the infrastructural facilities:

INFRASTRUCTURAL FACILITIES IN A.N.U. CAMPUS

S. No.	Name of the Building	Category No.	Plinth Area in Sq.mt.	No. of Rooms/ No. of Class-Rooms
1	Arts Block No.1	1	5230.00	40
2	Arts Block No.1	1	5230.00	40
3	Boys Hostel No 1(Asoka)	6	2805.00	102
4	Boys Hostel No 2	6	2805.00	102

	(Gowtham)			
5	Boys Hostel No 3	6	2805.00	102
6	Health Centre	2	366.00	4
7	Staff Quarters I/1	5	162.00	1
8	Staff Quarters I/2	5	162.00	1
9	Staff Quarters I/3	5	162.00	1
10	Staff Quarters II/1	5	115.00	1
11	Staff Quarters II/2	5	115.00	1
12	Staff Quarters II/3	5	115.00	1
13	Staff Quarters II/4	5	115.00	1
14	Staff Quarters II/5	5	115.00	1
15	Staff Quarters III/1	5	293.00	4
16	Staff Quarters III/2	5	293.00	4
17	Staff Quarters V/1	5	274.00	5
18	Staff Quarters V/1	5	274.00	5
19	Guest house	4	884.00	8
20	Audio-visual room	2	180.00	1
21	Ladies hostel	7	1755.00	102
22	Library	2	2520.00	-
23	Scientific Socialism	1	524.00	8
24	USIC Building (Library Extension)	1	375.00	10
25	Hostel block No IV	6	3300.00	102
26	Canteen and On-Line System	2	1115.00	-
27	Faculty club	2	350.00	6
28	Fish farm buildings	1	266.00	8
29	Disaster Mitigation Centre	1	1300.00	2
30	Buddhist Studies Center	1	410.00	10
31	Staff quarters (Readers' quarters)	5	300.00	2
32	Staff quarters (Lecturers'	5	385.00	4

	quarters)			
33	Staff quarters (Lecturers' quarters)	5	385.00	4
34	Law, Physics, Bio-Technology	1	5230.00	40
35	Women's Studies Centre	1	171.00	8
36	Energy centre	1	450.00	12
37	Fish farm buildings.	1	2178.00	10
38	Dean's office	2	70.00	2
39	Vice-Chancellor's office	2	200.00	3
40	Accounts section	2	620.00	6
41	Engineering section	2	620.00	10
42	Principal's office	2	620.00	2
43	Bank, Post office	2	320.00	2
44	Academic & Affiliation	2	320.00	4
45	Cement store shed	2	256.00	-
46	General store shed	2	256.00	-
47	Chemistry Dept. Building	1	3486.00	14
48	Physical Education Department	1	325.00	4
49	Type V quarters	5	294.00	-
50	Indoor stadium	3	1455.00	-
51	Vikasa Bhavan	3	535.00	-
52	Sports hostel	3	5293.00	150
53	Sports hostel dining hall	3	768.00	-
54	Pariksha Bhavan	2	4828.00	30
55	Dr H.H. Deichmann Auditorium	3	4086.00	-
56	Student center	3	535.00	-
57	Centralized Computer Lab	1	1800.00	-
58	Center for Distance Education	2	4392.00	60
59	Vanijya bhavan	1	2549.00	40
60	Academic Building. No. IX	1	3960.00	32

61	H.R.M. Bhavan	1	900.00	18
62	Hindi Bhavan	1	900.00	18
63	Ladies hostel (G.F)	7	1260.00	28
	SUB TOTAL		84162.00	-
64	Academic Building, Nuzvid campus	1	1185.00	22
65	Ladies Hostel, Nuzvid campus	7	640.00	18
66	Academic Building, Ongole campus	1	1290.00	18
TOTAL			87277.00	

Infrastructural Facilities in A.N.U. Campus.

S.No.	Buildings for Academic Activities	Number	Plinth area in SMT	Plinth area in Sft.	Number of Rooms/Class rooms
1	Academic	20	37759	406449	--
2	Support Services	16	17033	183348	--
3	Common Halls	6	12672	136405	--
4	Guest Houses	1	884	9516	8
5	Staff Quarters	16	3512	37804	36
6	Hostels-Men's	4	11715	126103	371
7	(Hostels) Women's	3	3655	39343	160
	TOTAL:	66	87230	938968	575

27. Technology upgradation:

The University provided desktop computers to 136 faculty members with Internet and Ernet connectivity. Some faculty members purchased computers with the financial support from different funding agencies. Many academic departments have Computer Labs providing access to students and faculty. In addition, there is a Computer Centre with 60 systems and a special section in

the library with 20 systems open for students and faculty. The two centers have internet connectivity.

The University started offering training classes for teachers interested to know basic computer usage and there is a good response. These attempts of the University helped most of the teachers to orient themselves towards computer aided teaching and learning materials.

In addition to the personal computers, the University library has a browsing centre with 20 systems with internet connectivity. There is also a Computer Center with 60 systems. All these centers and labs with internet connectivity are accessible to all the teachers.

Most of the departments have LCD projectors which can be used for Power Point Presentations in the class.

There is a Computer Center in the University in addition to the Browsing center in the library. The main Computer Center is open to students, staff and research scholars from 10.30 a.m. to 5 p.m.

The University has an Annual Maintenance Contract with a local hardware agency which undertakes repairs and maintenance of computers in the campus. The Service Engineer is available in the campus on a fulltime basis.

The departments are active in the development of ICT packages for use in the classroom teaching. Power Point Presentation is a regular feature in the classroom teaching.

28. Computer and internet access and training to teachers and students:

The faculty members are attending the refresher and orientation courses conducted by this University and also the Academic Staff Colleges of other Universities located all over the country. Besides this, the faculty members attend seminars, symposia and workshops organized by different Universities from time to time. They are also utilizing the services provided by the University Library where an internet browsing centre with 20 computers was made available for this purpose. Internet facility is also available in the Computer Center of the University. Every teacher is provided with a personal computer and each department is connected with intranet and internet facility.

Audio-visual equipment is used in teaching to make learning easy. Slide Projectors, Overhead Projectors and LCD projectors are regularly used in classroom teaching.

29. Financial aid to students:

About 90 percent of the students get fellowship or stipend from the State Government. The University provides fellowships only to full time Ph.D. scholars (4 from each department) for promoting high order research. Rajiv Gandhi Fellowships sanctioned by Government of India are made available. The University has also introduced a special scholarship scheme to these students, whereby one boy and one girl student is given cash awards worth Rs. 10,000/- each as scholarship for Arts, Sciences and Engineering Courses separately.

Students' welfare is taken care of in a number of ways. For students who prefer to stay in hostels, the university as far as possible allots hostel accommodation evenly and sees that they are comfortable in the hostels. The food that is provided is balanced as per the health parameters. Most of the students receive one or the other scholarship to meet their monthly expenses of food and accommodation in hostels, from a range of funding bodies like Social Welfare Department, Scheduled Castes, Scheduled Tribes and Harijan Christian Scholarships, Economically Poor Persons Scholarships, General Merit Scholarships, Physically Handicapped students' scholarships, Scholarships for children of elementary school teachers, scholarships to the children of deceased government servants, Educational concessions to the children and grandchildren of political sufferers. In addition to these financial helps as a welfare measure, the university instituted a Student's Welfare Fund in 2006-07, to meet health and welfare of the students, by generating contributions from faculty, supporting staff and students. Also the university college extends Group Insurance Facilities to students under insurance coverage in the form of a group insurance policy and the premium for this policy is met partly from the fees paid by students.

Various Coaching programmes are organized for enabling the students to improve their Career and Placements such as Coaching for entry into Services, NET coaching, coaching for Entrance Tests, etc.

30. Support from the Alumni Association and its activities:

Most of the Alumni placed in diversified occupations generally contribute to the University in the form of instituting prizes, medals and scholarships to meritorious students of various disciplines at undergraduate, postgraduate and research levels and arranging endowment lectures annually. There is an equally good number of Alumni who come forward to contribute part of construction expenses of some buildings of the campus, or donations to library collections of the departments. These are good indicators of university development in different directions. The alumni are also helping in arranging placements and training in industries and field work.

31. Support from the Parent-Teacher Association and its activities:

There is no Parent-Teacher Association in the University.

32. Health Services:

The Health Centre in Acharya Nagarjuna University Campus gives free medical aid to students, staff, research scholars, NMRs and their dependants.

A wide range of cases like upper, lower respiratory tract infections, viral fevers, Jaundice, Diarrhoea, Amoebiasis, duodenal ulcers, fungal infections, Scabies, DM, Hypertension, IHD, Epilepsy and PT are being treated in the Health Centre. Although only outpatient treatment is available at the Health Centre at present, 5 beds are available for observation and treatment of patients. An ambulance is available to take patients in cases of emergency to bigger hospitals in Guntur and Vijayawada. Homoeopathic treatment is also extended here.

The following facilities and equipment are available in ANU Health centre:

- * Urilu –S
- * ECG
- * Widal Test Kit
- * Blood Grouping
- * Microscope
- * Ultrasound Scanning
- * Ambulance.
- * Blood analyzer
- * Accutrend GCT
- * VDRL Test Kit
- * Haemoglobinometer
- * X – Ray Unit
- * Clinical Laboratory

33. Performance in sports activities:

Extended Collaboration with: (2006-07)

S.No	National Body	State Body / University	Event organized
1	Indian Hockey Federation	Andhra Hockey Association	Junior National Hockey Association
2	Association of Indian Universities	Acharya Nagarjuna University	All India Inter-university Ball Badminton (Men)Tournament
3	Association of Indian Universities	Acharya Nagarjuna University	South West Zone Inter-University Kabaddi (Women)Tournament
4	Association of Indian Universities	Acharya Nagarjuna University	All India Inter- Zonal Inter University Kabaddi (Women)Tournament

Events organized:

S.No.	Authority	Events	Number
1.	All India Inter – University Tournaments	Athletics (Men & Women), Archery (Men & Women), Ball Badminton (Men), Kabaddi (Women) and Netball (Men & Women)	5
2.	South-West Zone Inter-University Tournaments	Handball (Men & Women), Netball (Men & Women), Kabaddi (Women) in 2006 & 2003	4
3.	National Tournaments	Hockey, Athletics & Ball Badminton	3
4.	State Tournaments	Hockey (Boys), Hockey (Girls) & Athletics (Boys & Girls)	3
5.	Others	Vignan Vihar South Zone Athletic Championship	1
Total:			16

Outcome of the Sports Events: (2006-07)

S.No.	Event	Particulars	Place
1	Archery (Men) Compound Team	Team	Bronze
2	Archery (Men) FITA Recurve Team	Team	Silver
3	Archery Compound Individual	J. Rama Rao	Bronze
4	Archery Fita 30 mts	B. Seshagiri Rao	Gold
5	Archery Fita 70 mts	N. Ravindar	Gold
6	Archery Fita 70 mts	B. Seshagiri Rao	Bronze
7	Archery Fita 90 mts	B. Seshagiri Rao	Gold
8	Archery Individual Compound 50 mts	J. Rama Rao	Gold
9	Archery Individual Compound 90mts	Ch. Lenin	Bronze
10	Archery Olympic Individual	N. Ravindar	Bronze
11	Archery Compound Individual	Ch. Lenin	Silver

12	Athletics (400mts)	D.Bharata Reddy	Gold
13	Athletics (5KM walk)	V.Saraswathi	Bronze
14	Badminton (Men)	South Zone	Bronze
15	Badminton (Women)	South Zone	Silver
16	Ball Badminton (Men)	All India	Gold
17	Gymnastics (Ribbon Event)	L. Anitha Reddy	Bronze
18	Kabaddi (Women)	All India	Gold
19	Kabaddi (Women)	South-West	Gold
20	Powerlifting 67.5kg Category (All India New Meet Record)	P.Kyathi	Gold
21	Powerlifting 90kg Category	T.Narayanamma	Gold
22	Weightlifting +75kg Category (All India New Meet Record)	P.Spandana	Gold
23	Weightlifting 48kg Category	M.D.L.Madhavi	Gold
24	Weightlifting 77kg Category	B.Raj Kumar	Gold
25	Weightlifting 63kg Category	A.Jyothi	Bronze
26	Weightlifting 94Kg category	A.Satish Kumar	Bronze

34. Incentive to Outstanding Sports person:

The following incentives are provided to students who are proficient in sports.

- (i) Seats are allocated in PG/UG courses to medal-winning sports persons.
- (ii) Scholarships are provided.
- (iii) Special sports events are conducted through University Sports Council.
- (iv) Financial support is given for participation in sports events outside the University.
- (v) 10% weightage in marks for participation in National and International events is provided.
- (vi) 5% weightage in marks for participation at University level is provided.
- (vii) One supernumerary seat in every department with 50% fee concession is provided to the sports persons, who secure first place in All India sports meets.

Besides these, Acharya Nagarjuna University is the first in India to implement the scheme of cash awards to outstanding sports students. Students who win Gold, Silver and Bronze medals in Individual events at All India Inter-University tournaments are awarded Rs. 6000, Rs. 4000, and Rs. 3000 respectively. Similarly students who win the Gold, Silver and Bronze medals in Team events at All India Inter-University tournaments are awarded Rs. 5000, Rs. 4000 and Rs. 3000 respectively. There are cash awards for the winners at zonal level also. Students who win the Gold, Silver and Bronze medals at South or South-West Zone Inter-University team tournaments are awarded Rs. 3000, Rs. 2000 and Rs.1000 respectively.

35. Student achievements and Awards:

Around 70% of the students who complete their courses get employment, or try to develop their skills which help them in getting jobs. The placement record at this level has been highly satisfactory. Around 80% of PG students get placement in various companies and private educational institutions. The coaching programmes and remedial coaching programmes conducted by the University is a major reason for this performance.

The following are the details of candidates who got qualified for UGC, NET and GATE during the period.

a) U.G.C. /C.S.I.R. (NET)	:	78
b) SLET	:	15
c) GATE	:	105
d) Indian Civil Services	:	06
e) GRE	:	138
f) TOEFL	:	350
g) GMAT	:	260
h) APPSC Group- I	:	55
i) APPSC Group- II	:	80

36. Activities of the Guidance and Counselling cell:

The University has a Student Counselling Centre that takes care of guidance and counselling of students under the supervision of a teacher of Professor Rank. It has undertaken projects focusing University's Interaction

with Society, Know Your Personality Programmes in the years 2007, 2008 respectively. The other programmes it organized for the benefit of university students include Personality and Education Development programme in two phases in the months of August and September respectively. Similar programme for girls was also organized separately. In March 2008 it conducted a programme called “How to Face Interviews” which was very much useful in their further pursuits. In February 2009, it held a programme on Meditation Techniques, Special coaching for campus students appearing for D.Sc. examination of A.P. Government. Three programmes on Communication Skills, Goal Setting, and Presentation Skills are all also well received activities of this Centre.

37. Placement services provided to the students:

The University established Career Guidance and Placement Cell for providing various services to the students.

The Cell helps in :

- ❖ Giving personal guidance to the students in the building up of their career.
- ❖ Conducting campus interviews and helping students in securing practical training facilities in companies or organizations.
- ❖ Helping students in getting stipend during training programmes.

Activities of the Cell:

- ❖ Arranged training for students in Communication Skills.
- ❖ Organized Workshops on Computer Skills with the collaboration of Intel Corporation.
- ❖ Conducted five training programmes for Administrative staff of Acharya Nagarjuna University.
- ❖ Arranged campus interviews to the students of various departments. Around 20 organizations participated in the campus placements during 2005-06.
- ❖ Acted as Liaison department for arranging MoUs between the University Departments and the Industrial Organizations.

- ❖ Brought out students' Placement Brochures for all the students and staff.

Placements :

During 2004-05 to 2008-09 the Cell organized campus placements and 4460 students got placement in prestigious organizations like Cipla, MSN Insurance, ICICT Prudential, Vignan College, Chaitanya College, Bajaj Alliaz Insurance, Reliance Life Insurance, Pepsi Company, Sadharan Travels Pvt. Ltd., Rao & Rao Travels Pvt. Ltd., Uni ads Pvt. Ltd. etc.

38. Development programmes for Non-teaching staff:

Skill-based Training Programmes are organized periodically for the benefit of the supporting staff. The Common Computer Centre takes care of the computer courses. Personality Development Programmes were also conducted by outside HR Trainers. To develop Office Management, a three week Computer Training Programme was organized in February, 2009 for the Senior Assistants of the University Campus in association with the Department of Computer Science & Engineering. The focus of the programme was on the use and practice of MS-Word, MS-Excel and Internet. Another training programme on Office Management Skills for officers of the University was conducted during January, 2009. The themes of the programme were File Management, Letter Drafting, Right to Information Act and Personality Development.

Starting from 2002-03 a number of Refresher courses were sanctioned by the UGC to this University. Hundreds of teachers – both from University and affiliated colleges – have benefited from this programme. A series of training programmes have been organized for Non-Teaching staff to improve their skills. Latest in this series is computer training for Senior Assistants. This training was conducted by the Department of HRD from 2nd to 21st February 2009. The department organized another training programme on office management skills for administrative officers of the University.

39. Best practices of the Institution:

The following are the quality measures undertaken by the University in the last 5 years.

- ❖ Publication of Prospectus / Handbook regularly.

- ❖ Organization of training programmes for faculty whenever new courses are introduced like Environmental Studies, etc.
- ❖ Organization and Skill Development Programmes in Communication Skills and Computer Skills.
- ❖ Introduction of Career - oriented programmes (COP).
- ❖ Introduction of choice-based credit system.
- ❖ Introduction of student and teacher feedback mechanism.
- ❖ Nomination of representatives from the industry, the Government and the NGOs in the BOS.
- ❖ Design and offer of collaborative twinning programmes like
 - MBA with Central Michigan University, USA.
 - MBA Hospital Administration with University of Health Sciences, Vijayawada.
 - M.Sc. (Statistics & Informatics) with JNTU, Hyderabad
- ❖ The meetings of the BOS are regularly held every year and held as frequently as required. Thus curriculum update is regular and continuous following the guidelines of UGC / AICTE / Bar council/ PCI, etc.
- ❖ Introduction of five-year Integrated courses in (i) MBA(IB) and (ii) M.Sc. (Nanotechnology)
- ❖ Each Dept. offers at best two specializations to students to choose from.
- ❖ Organisation of Remedial Courses / NET Coaching / Coaching for entry into Services, Free coaching for Entrance Tests, etc.
- ❖ The University has a transparent admission process. It admits students through Entrance/Merit following all the rules and regulations of Government of AP. It has set up a Directorate of Admissions for this purpose.
- ❖ Acharya Nagarjuna University formulates Academic calendar much in

advance.

- ❖ Recruitment of Faculty is as per norms laid down by the Government of A.P. Contractual system for a period of two years is also followed.
- ❖ Focus on use of ICT:
 - i. There is a Centralized Computer Centre for use of all students.
 - ii. All Departments are provided with LCD
 - iii. Implemented a scheme of “Model Class Rooms & Labs”.
 - iv. Each Teacher is provided with a Computer System.

- ❖ Self-Appraisal by Teachers is ensured.
- ❖ Earmarking of 10% Supernumerary seats to students of other States and International Students is followed in the admissions.
- ❖ Semester System and Continuous Evaluation is in force.
- ❖ Significant Weightage to Lab/Field work in professional courses is given.
- ❖ Computerization of Exam Work-result Processing, etc. is done.
- ❖ Systematic grievance redressal mechanism is in place.
- ❖ Malpractice Enquiry Committee looks into SMP cases.
- ❖ Scale of Punishments is approved by the Executive Council.
- ❖ Revaluation of answer scripts
- ❖ Personal verification
- ❖ Supply of Xerox copy of the answer scripts.
- ❖ Research Admissions are conducted every year through Entrance test.
- ❖ Evaluation by foreign adjudicators of Ph.D. thesis is compulsory.
- ❖ Unanimous decision of the adjudicators for the award of Ph.D. is necessary.
- ❖ Exclusive grant is given by the University for organization of seminars/conferences/workshops.

- ❖ Payment of TA/DA to teachers for their presentations before funding bodies.
- ❖ Constitution of “Research Promotion Council” by the Executive Council.
- ❖ Conduct of Viva in an open house
- ❖ Publication of Research Abstracts as a volume titled “Research Focus”.
- ❖ Offering of University Research Fellowships “Four for Every Department” @ Rs. 3000/- per month for those pursuing Ph. D. and not enjoying any other fellowship.
- ❖ Institution of Award for “Women Achievers” on the eve of International Women’s Day.
- ❖ Each Department is provided with at least one “Smart Classroom” and Lab.
- ❖ All the teachers are provided with computer systems & internet connection.
- ❖ Centralized Lab & centralized computer facilities are available.
- ❖ Creation of infrastructure to keep pace with the academic growth of the University is given importance.
- ❖ Constitution of ‘Resource Mobilization committee’ to invite donations from the public and Philanthropists in cash and kind. Complete utilization of Matching share of UGC under this scheme is ensured.
- ❖ Broad Band Connectivity with 2 MBPS from BSNL and Fibre optic cabling for internet and intranet communication.
- ❖ Digitization of Library with “NEW GENLIB” software and membership of ‘INFLIBNET’.
- ❖ Open access to Books and Journals for all users.
- ❖ Provision of Hostels facility for all male and female students.
- ❖ Health Centre with a residential medical officer and other staff.
- ❖ Ambulance Facility on all days (24X7) and tie-up with NRI Institute of Medical Sciences, Mangalagiri.
- ❖ Provision of Accident Insurance to all students, research scholars and employees.
- ❖ Eco-friendly campus with vast vegetation, Herbal Garden and Teak plantation.

- ❖ Supply of Safe-drinking water through ROS Plants.
- ❖ Special Scholarships for differently abled students of Rs. 10,000/- each for boys and girls separately.
- ❖ Establishment of “ANU Student Counseling Centre”.
- ❖ Establishment of Career Guidance and Placement Services Cell – HRD Centre.
- ❖ Publication of “Placement Brochure” covering all disciplines.
- ❖ Presentation of Scholarships /Gold Medals/ Prizes for student development.
- ❖ Incentive marks for outstanding performance in sports meets.
- ❖ Conduct of “Youth Festivals” every year.
- ❖ Organization of Job-Fairs / CARDS Programmes.
- ❖ Establishment of JKC Regional centre.
- ❖ Constitution of “International Students Cell”.
- ❖ Coaching Programmes for UGC, NET and other competitive courses.
- ❖ Coaching for Entry into services like IAS / IPS/ Group I, II, etc.
- ❖ Free coaching for professional Entrance Exams like B.Ed
- ❖ ‘Earn While you Learn’ Scheme for students.
- ❖ Establishment of “Yoga Centre” for providing meditation and Yoga classes to students and staff.
- ❖ Personality Development sessions are conducted for creating positive thinking among students.
- ❖ Value-based education through Dr. Ambedkar Chair, Gandhian Studies and Buddhist Studies.
- ❖ Setting up of Finishing School.
- ❖ Publishing a Student Charter.
- ❖ The non-teaching staff members are nominated to the Academic Senate. The Academic Senate being the highest policy-making body of the University, the non-teaching staff will have an opportunity to

express their opinion in implementation of the administrative and financial policies of the University.

- ❖ The supporting staff members are given training in personality development and skill upgradation. The training programmes helped in changing their attitude towards work and improving their efficiency.
- ❖ The University always ensures that its goals and objectives reach the stakeholders through various means like brochures, newsletters and website.
- ❖ All the important dates concerned with the examinations, application proforma, the developments in the University, salient features of the seminars and conferences organized on the campus will be regularly hosted on the University website.
- ❖ The leadership system is well established and priority is given for decentralization of power and distribution of responsibilities. This is helping the University in achieving the set targets earlier than the schedules.
- ❖ The faculty is involved in every step in decision - making as there is staff representation in every policy-making body of the University.
- ❖ Regular audit on academic matters and procedures is undertaken.
- ❖ The University strictly adheres to the Academic Calendar in teaching and evaluation schedules.
- ❖ The staff recruitment is transparent and is done as per the UGC and Government norms. Merit is given the top priority within the norms prescribed by the academic and administrative bodies.
- ❖ The University has a well-planned budget and all measures are taken to generate additional income from internal sources to compensate for the deficit budget.
- ❖ The Alumni Association of the University is very strong and is supporting the University in academic and financial matters.
- ❖ A section is created to look into the audit objections of the University.

- ❖ A separate cell, viz. Human Resource Development Cell is created to impart communication skills.
- ❖ A Resource mobilization committee was appointed to mobilize internal resources.

40. Linkages developed with National/International, Academic/Research bodies:

The University has initiated linkages through MoU with the organisations as detailed below in order to promote mutual interactions with respect to research/practical knowledge/possible placement opportunities. Please see the information of item 11.

41. Any other Relevant Information:

Part – C

Details of the plan of Institution for the year 2007-2008:

- ❖ To organize International symposium on Large Branchiopods
- ❖ To host National Seminar on Development Journalism, Agricultural Development, Asian and African Literature, Law and Environment, Indian Women Challenges, Vedic Sciences, Socio Economic Dimensions of Budget
- ❖ To initiate Building construction for Department of Human Resource Management, Department of Hindi
- ❖ To Start Technopreneur Promotion Program
- ❖ To host Intel “Master’s Trainer Program” for B.Ed teachers
- ❖ To complete the construction of Auditorium, Academic Administrative Building, Computer Centre, Student Centre, Extension of Nuzvid Campus building
- ❖ To conduct workshop on preparing for NAAC by affiliated colleges, to promote Quality Assurance Systems, on Herbal Cosmetics, Textile Technology in Statistics, Census data Dissemination
- ❖ To start new courses – M.P.Ed, B.P.Ed, Integrated M.B.A International Business
- ❖ To Organise the CARD recruitment drive

- ❖ To take initiatives for the construction of open air auditorium, introduction of medical reimbursement for university staff.

Coordinator IQAC