



Yearly Status Report - 2016-2017

Part A

Data of the Institution

1. Name of the Institution		ANDHRA UNIVERSITY
Name of the head of the Institution		Prof. G. Nageswara Rao
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08912844222
Mobile no.		9885438922
Registered Email		registrar@andhrauniversity.edu.in
Alternate Email		auregistrarvsp@gmail.com
Address		Waltair
City/Town		Visakhapatnam
State/UT		Andhra Pradesh
Pincode		530003
2. Institutional Status		

University	State
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Prof. D. Lalitha Bhaskari
Phone no/Alternate Phone no.	08912844817
Mobile no.	9885438922
Registered Email	auiqac2005@gmail.com
Alternate Email	iqac@andhrauniversity.edu.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.andhrauniversity.edu.in/administration-wing/iqac.html
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4. Whether Academic Calendar prepared during the year

Yes

if yes, whether it is uploaded in the institutional website:
Weblink :

<https://www.andhrauniversity.edu.in/academics/UG-Academic-Calendar-2016-17.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	A	3.65	2008	16-Sep-2008	15-Sep-2013
3	A	3.60	2016	19-Feb-2016	18-Feb-2023

6. Date of Establishment of IQAC

11-Jul-2005

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
ISO Surveillance Audit	03-Mar-2017 2	90

Academic Audit	28-Apr-2016 1	90
Internal Auditors Meet	04-Mar-2016 2	25

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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Mechanical Engineering	SAP	DST	2017 1825	8600000

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

To assure quality in higher education the university has gone through the process of assessment and accreditation by National Assessment and Accreditation Council (NAAC) in April 2002. The peer committee has analyzed the strength and weakness of the institution and assessed the University with the A grade. Andhra University has established the IQAC in year 2005. The university designed and implemented Quality management system successfully and became the first general university in the country to get 9001:2008 Certifications in 2016. Andhra University has been reaccredited by the NAAC in the year 2008 and awarded A grade with CGPA of 3.60 on 4 point scale. The IQAC has evolved appropriate mechanism and procedure to ensure efficient, effective and progressive performance of academic and administrative tasks ensuring relevance and quality of the academic programmes maximizing teaching, learning, research, extension and consultancy opportunities credibility of evaluation procedures, adequacy and maintenance of

support structure and services.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To conduct Academic Audit of the departments, research centres with respect to the ISO 9001:2008 standard of the University.	Academic Audits were conducted for each department during last week of April 2017.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Executive Council	23-Jun-2017

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

18-Feb-2016

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2017

Date of Submission

28-Dec-2017

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Management Information System is implemented and many reforms have been done wrt Computerization of Andhra University. All the Communication is done through email and examinations are also computerized except Online evaluation.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
Mtech	7-2-46	Atmospheric Science	01/07/2016
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MSc	Psychology and Parapsychology	01/07/2016	7-2-53	01/07/2016
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Certificate course in Disaster Management	01/07/2016
MA	DANCE	01/07/2016
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MA	English	01/07/2016
MSc	Geophysics	01/07/2016
MSc	Marine Geophysics	01/07/2016
MCA	Computer Science	01/07/2016
MSc	Computer Science	01/07/2016
BTech	Computer Science Engineering	01/07/2016
BTech	Information Technology	01/07/2016
BPed	Physical Education	01/07/2016
MPed	Physical Education	01/07/2016
BTech	All streams	01/07/2016

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
0	Null	0
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MA	ARTS STREAM	32
BTech	ENGINEERING	410
MSc	SCIENCE STREAM	92
BPharm	Pharmacy Stream	28
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<p>based on the feed back obtained from the stake holders , the HEI is planning to identify and enhance the practices related to learning effectiveness. As per the suggestions of the stake holders , HEI is planning to implement Skill development, OBE education. In order to meet industrial / societal requirements, it is resolved to revise the curriculum by the respective Board of Studies in their next annual board meeting. It is also further decided to involve the students in Institutional Innovation Hub to motivate the students towards entrepreneurship and to enhance their skills and placement activities. University also emphasizes on attributing the curriculum design to the well defined POs, PSOs, and COs.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MCA	COMPUTER APPLICATIONS	40	51380	39

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2016	890	2930	300	280	234

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
396	252	8	72	15	10

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes. Andhra University follows student Mentor, Mentee system for the well being of its students. During the first year every staff is assigned 15 students by the respective HoDs. Usually from the second year respective department staff will take care of the students as First year is common. Apart from that every faculty is ready to interact with the students irrespective of their class to solve their problems. Almost all faculty try to resolve the problems at their level and if it is not possible then they bring it to the notice of HoD. From HoD it goes to Principal level. Based on the input from the mentor teacher, appropriate action is taken. If the student is a slow learner his/her name is advised to remedial classes. If the student is not regular to his/her classes, their parents will be informed about the same.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3756	382	1:10

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
750	538	212	0	464

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2016	Prof. G. Latchanna from State Level	Professor	Dr. Sarvepalli Radha Krishna Award by A.P. Govt.,
2017	Prof. T. Narayana from State Level	Professor	Best Teacher Award by Govt., of A.P

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BArch	3-1-01	2,4,6,8,	30/04/2017	28/05/2017

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	4382	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.andhrauniversity.edu.in/img/syllabus/2020-2021/B.Tech%20Biotechnology%20Chemical%20Engg.%202021-22%20AB.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
3-1-	BTech	Engineering	420	369	92
Nil	MA	Nil	Nil	Nil	Nil
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://services.andhrauniversity.edu.in/filestorage1/igacfiles/ANDHRA_UNIVERSITY.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Prof. K. Srinivasa Rao	Fellow	15/02/2017	Operations Research society of India
National	Dr. G.V.R.Srinivasa Rao	Fellow	25/10/2016	AP Science Academy
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
NFSC	05	UGC

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	UGC	1290000	1290000
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Cooperation in the area of research conferences, seminar and publishing for faculty training under faculty exchange programme scientific cooperation in the preparation and implementation of International research projects	Philosophy	12/07/2016
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Sipra Innovation	Prof. G. Girija Sankar	Sipra Labs	31/08/2016	Innovation
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Economics	14
Education	20
English	22
Hindi	4
History Archaeology	2
Human Resource Management	1
Library Information Science	4
Linguistics	1

Music	1
Chemical Engineering	8
Civil Engineering	2
Computer Science Systems Engineering	27
Electrical Engineering	2
Electronics Communication Engineering	10
Engineering Chemistry	5
Geo-Engineering	5
Instrument Technology	5
Marine Engineering	2
Mechanical Engineering	7
Metallurgical Engineering	2
Dr.B.R.Ambedkar College Of Law	8
College of Pharmaceutical Sciences	30
Philosophy Religious Studies	4
Physical Education Sports Sciences	6
Political Science Public Administration	7
Psychology Parapsychology	5
Sanskrit	2
Social Work	6
Sociology	1
Telugu	7
Applied Mathematics	5
Biochemistry	1
Biotechnology	2
Botany	13
Chemistry	48
Environmental Sciences	8
Food, Nutrition And Dietetics	1
Geography	2
Geology	3
Geo-Physics	6
Human Genetics	7
Inorganic Analytical Chemistry	4
Marine Living Resources	8
Mathematics	5
Meteorology Oceanography	4
Nuclear Physics	2
Physical, Nuclear Chemistry And Chemical Oceanography	2

Physics	14
Statistics	5
Zoology	8
Anthropology	3
Commerce and Management studies	52

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	AU College of Arts, Commerce Management Studies	42	2.0
International	AU College of Arts, Commerce Management Studies	108	2.0
National	AU College of Science Technology	100	2.0
International	AU College of Science Technology	95	2.0
National	AU College of Engineering (A)	42	2.0
International	AU College of Engineering (A)	113	2.0
National	AU College of Pharmaceutical Sciences	26	2.0
International	AU College of Pharmaceutical Sciences	4	2.0
National	Dr. B.R.Ambedkar College of Law	1	2.0
International	Dr. B.R.Ambedkar College of Law	5	2.0

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Social Worker	2
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Face Recognition System using Doubly Truncated Multivariate Gaussian Mixture Model with DCT	Published	201741000401	24/03/2017

Coefficients Under Logarithm Domain			
Design, Synthesis and Pharmacological Evaluation of Benzimidazole and Benzimidazolium Derivatives	Published	201641040596	03/02/2017
Novel controlled release tablet of poorly soluble drug	Published	1720/CHE/2008	13/04/2017
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
UV/Visible Spectroscopic Quantification of Veterinary Anthelmintic Drug Oxfendazole in Pharmaceuticals	Rajendra prasad N.B asavaiah K.	Journal of Applied Spectroscopy	2016	7	Andhra University	6
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
UV/Visible Spectroscopic Quantification of Veterinary Anthelmintic Drug Oxfendazole in Pharmaceuticals	Rajendra prasad N.B asavaiah K.	Journal of Applied Spectroscopy	2016	5	6	Andhra University
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local

Attended/Seminars/Workshops	58	190	Nil	Nil
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Environmental Sciences	Sampling Analysis of Harbour Water in and around VPT area	Visakhapatnam Port Trust, Visakhapatnam	28375
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
National Integration Camp	The Regional Directorate of NSS, Bhubaneswar, Odisha	1	10
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Weightlifting	Gold	Panjab University Chandigarh	1
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Prevention of Ganja Cultivation and Smuggling	The Department of Prohibition Excise, Govt. of Andhra Pradesh	Prevention of Ganja Cultivation - Save Youth from Ganja Addiction	13	560
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
MoU	Council of Research Values and Philosophy, Washington D.C	Mutual	1
MoU	Indian Air Force	Mutual	1
MoU	Exaintel License Inc Tokoyo, Japan	Mutual	1
No file uploaded.			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Council of Research Values and Philosophy, Washington D.C	12/07/2016	Cooperation in the area of research conferences, seminar and publishing for faculty training under faculty exchange programme scientific cooperation in the preparation and implementation of International research projects	10
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
153100000	153100000

Existing	2098	8	71	38	7	105	66	100	0
Added	0	0	0	0	0	0	0	0	0
Total	2098	8	71	38	7	105	66	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
e-patashala	https://www.andhrauniversity.edu.in/naac/criteria3/3.4.7/1522409926FundamentalDutiesUnderConstitutionofIndia.pdf

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
824	844	436	425

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Andhra University follows QMS of ISO 9001:2008 standards. Andhra University is one of the few State University to follow QMS Stranded. As per ISO all the procedures are standard and transparent to maintain and utilize academic and research facilities at university-level, individual departments and research centers. First and foremost, each department will allocate the budget to maintain the available facilities through contingency. For purchasing the scientific equipment or the academic equipment or related items the department has to go for Central Purchasing committee approval. The head of the department is responsible to maintain the stock register, purchase of bills, auditing the budget. Procuring new equipment and its stock register entry is mandatory and maintained through laboratory in-charges. The University is planning to implement ISO 9001:2015. In the future.

<https://services.andhrauniversity.edu.in/filestorage1/iqacfiles/63a6a842c70d6.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Government Scholarships	3666	71500000
Financial Support from Other Sources			
a) National	National Scholarships	84	1200000

b)International	International Scholarships	23	1100000
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial Classes	31/08/2016	56	Staff
Soft skill development	01/07/2016	480	English department
Yoga	28/01/2017	45	Yoga department Andhra University
Language Lab	17/10/2016	60	Britis council
Language Lab	01/07/2016	180	Department of English
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2016	UPSC	10	150	35	284
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	10

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
45	3489	1761	154	1234	987
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	125	B.Tech	Engineering	Nil	M.S

			Stream		
2017	32	M.Tech	Engineering Stream	Nil	Ph.D
2017	108	M.Sc	Science Stream	Nil	Ph.D
2017	35	M.A	Arts Stream	Nil	M.Phil
2017	6	M.Pharm	Pharmacy Stream	Nil	Ph.D
2017	12	LLM	LAW Stream	Nil	Ph.D
2017	25	B.Pharma	Pharmacy Stream	Nil	Ph.D
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	41
SET	70
GATE	252
CAT	16
Civil Services	103
Any Other	286
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Weightlifting	Inter University	8
of Independence Day	University	40
Setvis	Govt of Andhra Pradesh	100
Drama	University	30
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2016	Gold	National	44	8	001	Sheik Alima Begum
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

At UG Level Student Club Named STUDENT ACTIVITY CENTRE is Established for the Students by the University authorities. The Students will elect student representatives as club President, Vice-President, Secretary to carry out the activity of the Clubs. Students Members are Nominated by the Head of the Departments/ Principals to represent in BOS Bodies, Alumni and Students representatives. Top Scorers from Arts, Engineering, Science, Law Pharmacy are nominated as Student representatives in IQAC Advisory Body. In Disciplinary Committee also students are nominated. In students Hostels, Students only take care of the Menu, Ambience and their hostels blocks.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Andhra university has a registered alumni as Andhra University Alumni Association(AAA) during 2016 <https://www.andhrauniversityalumni.com/>

5.4.2 – No. of registered Alumni:

8000

5.4.3 – Alumni contribution during the year (in Rupees) :

300000

5.4.4 – Meetings/activities organized by Alumni Association :

There is a registered Alumni Association of Andhra University. The Alumni Association of the University is very active in extending support to the institution in all spheres. In fact, every individual department has its own Alumni Association actively engaged in the enrolment of members, persuading them to contribute for the development of the department in all possible ways. The associations generally meet once in a year. The alumni of the University are in prominent positions in academic institutions, judiciary,, administration, politics, journalism and media, Consulates, Embassies, Performance Arts, Scientific and Technological Institutes, R D Laboratories, IT Companies, Industries, Health and Engineering Sectors. A good number of alumni are settled and working in countries like the USA, UK, Australia, Singapore, Japan, Canada, Africa, Germany, France, Russia, Bangkok, Malaysia and so on. Many alumni became entrepreneurs and promoted companies within and outside the country. The alumni of the University have occupied important positions in government administration and research organizations. This includes Former Speaker of the Lok Sabha, Governors to State and RBI, Judiciary of Supreme Court, High Court, and leading lawyers of the country. Every year on 10th December Alumni meet is Organized

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Andhra University administration believes in Decentralization and Participative Management for the effective functioning of the university. ? Decentralization and participative management are embedded in the statutory/Hierarchical structure of different statutory bodies of the University. It has a hierarchal procedure where VC , Rector and Registrar are the Top management level in coordination with Executive council members. Any strategic level plan is put before the EC and decision is taken. Participative Management: Participation of different stakeholders including teachers, Alumni, parents, Students, Industry

representatives and Govt representatives of Higher education are collected and considered for the overall development of the university. ? Strategic level-:

The Principal, governing body, Teachers, Deans are involved in framing guidelines and rules regulations pertaining to admission, examination, code of conduct-discipline, grievance, support services, finance etc. IQAC is responsible for conduct of ISO, defining ISO policies and procedures. IQAC is also instrumental in implementing QMS and academic audits. Principal , Faculty members, students and staff are involved in several activities of the university.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<p>University Organized workshops at department level involving experts from industry/research organizations. ? The Board of studies at PG and UG levels are constituted with members from industry, expert faculty and student representatives. ? The feedback collected from students and alumni for curriculum and suggestions were placed in BOS meetings. High Priority is given for employability and value based education. ? Choice Based credit system is initiated in all departments</p>
Teaching and Learning	<p>During the academic year 2016-17 the academic schedule and teaching plans are prepared in advance and executed meticulously. The conventional as well as modern teaching methods are adopted by the faculty. The focus is more on experiential learning, participative learning and case based learning. Student seminars, assignments, projects, field work and internships are part of the curriculum in majority of the programs. The students are provided with academic guides for interaction beyond classrooms. The advanced learners and research students take partnership in research projects with the faculty members. The meritorious students are recognized and awarded special prizes. The student feedback on performance of teachers is collected and analyzed regularly and based on that measures are taken to improve quality of teaching learning process. YES Revised Guidelines of IQAC and submission of AQAR Page 28 The Andhra University carries high reputation for its practices in</p>

teaching and learning process and in evaluation system. The following are the key factors contributing to the effectiveness of teaching-learning and evaluation. ? Differential approaches to support slow learners and advanced learners ? Effective implementation of academic schedule and teaching plans ? Focus on experiential learning and participative learning ? Involving experts from industry and other research and academic institutions ? Extensive use of ICT in teaching and learning beyond classrooms ? Prevalence of student centric learning environment ? Mentor and Mentee relationship ? Continuous evaluation process and transparency in evaluation methods ? Student participation in organizing academic programs ? Student seminars, student events and contests, student participation in national level seminars and conferences and competitions to promote creative thinking and desired competencies.

Examination and Evaluation

Two midterm examinations and one Semester end examination are conducted.

- Double valuation for all PG Courses.
- Revaluation and challenge valuation are allowed.
- Photo Copy of the script is provided to the student on demand
- Publication of results within one month.
- Tatkal system for issue of certificates.
- Grievances cell for examinations.
- Online publication of results

Research and Development

Creation of inter and multi disciplinary research teams.

- Organizations of conferences/seminars/workshops / training programmes.
- Sponsoring faculty for conferences /seminars/workshops.
- Establishment of research forum.
- Encouraging faculty towards getting projects.
- Publication of Five research journals.
- Establishment of department research committees and college committees.
- Inviting visiting fellows.

Library, ICT and Physical Infrastructure / Instrumentation

Well established library with more than 5 lakhs books and 182 print journals having e learning resources with 9695 eBooks and e-journals. A separate browsing centre for international students in the library is established. Library is well connected with consortium of Indian

libraries inflibnet. The University is having more than 4000 computers and 20 e-class rooms. Each department is provided with computers and network facilities. Hostels were connected with Wi-Fi facility. There are 12 computational centres. The university is having well established classrooms, seminar halls, laboratories etc. The amenities such canteens hospitals, banks, post office, hostels, staff quarters, recreation clubs, play grounds, indoor auditorium and common halls are available. The university is having centralized analytical laboratory. Each department in College of Engineering and College of Science and Technology is having well established laboratories with modern equipment.

Human Resource Management

Andhra University is having structured quality improvement strategy to train the pool of human resource. It encourages its faculty to develop their teaching and research skills by attending and organizing conferences/seminars/workshops /training programmes. Andhra University has organized several training programmes for faculty and non teaching staff to improve their skills. University implemented faculty exchange programmes to provide opportunity for faculty to visit and interact with international reputed research organizations. The university recognizes the meritorious faculty and staff by distributing awards such as Prof.Sarvepalli Radhakrishna Best Academician Award, Best Researcher Award, Best Employee Award and Cash Prizes

Industry Interaction / Collaboration

Andhra University is having interaction and collaboration with reputed research organizations, industries and institutions in India and abroad. It has 74 MOUs with these organizations until now. Andhra University is also having several interdisciplinary and multidisciplinary projects in collaboration with other reputed organizations. Andhra University is conducting Twinning Programmes in collaboration with Foreign Universities/Institutions. Andhra University is providing consultancy services to several

industries and organizations. During the academic year 2016-17 14 MoU's are signed.

Admission of Students

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

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	The University is planning to implement E-governance in future
Finance and Accounts	LF State Audits and CAG audits are done.
Student Admission and Support	Student admission is done online
Examination	OMR sheets are there . Examination registration is done online

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2016	Prof. K.R.Rajani	International ConferenceRVP, Catholic American University	UGC, India RVP, U.S.A	0
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2016	IDRC in Education Technology	Nil	11/07/2016	31/07/2016	50	Nil
2016	Nil	STC on P ersonality Developmen t Programme for Non- Academic Staff	06/11/2016	11/11/2016	Nil	32
2016	Refresher Course on Basic Science	Nil	12/12/2016	31/12/2016	30	Nil
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
IDRC in Education Technology	16	11/07/2016	31/07/2016	20
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
396	192	315	490

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Insurance, Cooperative Society, Health Centre, Leaves, Contributory Pension Schemes	Group Insurance, Cooperative Society, Health Centre, Leaves, Contributory Pension Schemes	Health Centre, Scholarships

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

A.G. Audit: The Account General Audit party conducts test audit on the accounts of the University, Whenever the accounts of the University are approved by the Executive Council, that is sent to the Principal Accountant General with a request to conduct the Audit. As per the schedule, the AG audit party will conduct the audit of the University. The accounts of the University have been audited by the AG Audit party up to the year 2014-15. As on date 114 audit objections are pending The audit paras have been communicated to the concerned sections for submitting the replies and efforts are being made for settlement of audit objections. State Audit: The State Audit Department is the statutory Auditor of the University. A Separate Audit wing has been allotted to the University for conducting the post audit of the University and this office is located in the campus besides the C.A.O This Audit Body oversees the receipt and expenditure audit of all the University Accounts, Principal's Offices, Hostels, Library, Press, Dispensaries, Engineering wing, SDE and all other wings of the University. After completion of the audit, an audit report for the year is issued which is communicated to the State Government, through the Director of State Audit. The State Audit Department also regulates the audit of pensions and if any discrepancies are noticed, they are communicated to the university for necessary rectification, recovery etc., Further, the body verifies the service registers and pay fixations of both teaching and non-teaching staff during wage revisions. The State Audit Department duly verifying the salary bills and pension bills of both Teaching and Non-Teaching Staff of the University issues the Utilisation Certificate every quarter, which is forwarded to the Government for release of Block Grant amount. The Government of Andhra Pradesh releases the Block Grant based on the Utilization Certificate issued by the State Audit Department. The Annual Audit of the University is completed up to 2013-14 and reports have been issued by the State Audit Department upto the year 2012-13. The Annual Report for the year 2013-14 is yet to be issued by the State Audit Department. The Audit of University for the year 2014-15 and 2015-16 is in progress and is proposed to be completed by March 2018.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Grants received from Embassies APSCHE for seminars	1200000	payment of HRA etc to Foreign students
No file uploaded.		

6.4.3 – Total corpus fund generated

4080301046.00

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TUV SUD	Yes	Andhra University Internal Auditors
Administrative	Yes	TUV SUD	Yes	Andhra University Internal Auditors

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Andhra University was established in 1926 by the Madras University Act to serve the entire linguistic region of Andhra as a residential teaching-cum-affiliating University. The Telugu people have strong bonding with the University since it was the fruit of the long struggle of Telugu intellectual. It is also governed by Andhra Pradesh Universities Act 4 of 1991, and ammended by Act 18 of 1993, Act 19 of 1993, Act 13 of 1995, Act 18 of 2001, and Act 7 of 2004. Jurisdiction of the University: The UG, PG and professional courses of Vizinagaram and Visakhapatnam districts Professional courses of East West Godavari districts A.U. Campuses of Kakinada and Tadepalligudem. . To establish, maintain and manage or to affiliate Honours Colleges, Autonomous Colleges and Postgraduate centers in any part of the University area outside the University campus. . To confer autonomy on affiliated colleges or Postgraduate centers in any part of the University area outside the University campus. . To transfer any or all the colleges or institutions maintained by the University to the administrative control of the government on such conditions as it may determine. To affiliate or recognize colleges and institutions and to withdraw such affiliation or recognition. . To inspect affiliated and recognized colleges and institutions and to take measures to ensure that proper standards of instructions are maintained. . To make grants from the funds of the university to affiliated and recognized colleges and institutions. . To guide affiliated colleges towards Quality establishment and enhancement. . To motivate colleges to participate in NIRF rankings and NAAC accreditations.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1) Whenever any parent wants to meet any Professor, parents are enquired about their concerns and appropriate action is taken. 2) Parents have instituted a few Gold medals in the name of their parents 3) Parent feedback is taken and considered for further improvement and enhancement of quality of the institute.

6.5.4 – Development programmes for support staff (at least three)

1) Health Schemes 2) Financial support to Technical staff in improving their knowledge 3) Fee reduction for staff children if they get a seat in Andhra University. 4) Cooperative Society. Updating and Up-skilling its employees fortifies institutions. The University has, in the last six years, oriented its seven hundred non-teaching staff to different challenges and cognizance, besides training them for skills needed to perform better on the communication, computer usage and competencies specific to their job.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1) Implementing QMS and take up ISO 9001:2015 standard 2) Implement Outcome based education from the upcoming academic year 3) To strengthen Andhra

University in Multidisciplinary and Trans disciplinary Research 4) To Strengthen and focus on Startups and Incubation centres

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2016	Academic Audit	15/04/2017	17/04/2017	29/04/2017	25
2017	ISO Internal audit	04/07/2018	05/07/2018	08/08/2018	20
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Information Communication Technology (ICT) Usage : Gender Differentials and Affects on University Students(A Case Study of Andhra University	22/11/2016	22/11/2016	22	8
Prevention of Sexual Harassment of Women at Work Place and Gender Sensitization	01/07/2016	01/12/2018	35	32
Inaugural Programme on Beti Bachao Beti Padoo	14/03/2017	Nill	30	15
Promoting Women Sarpanches Political	12/04/2017	Nill	28	11

Leadership for Gender Responsive Governance

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

5

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	150
Rest Rooms	Yes	150
Scribes for examination	Yes	23

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2016	1	2	30/03/2017	2	Social Justice and Development of Marginalized Communities in India: Issues and Challenges	Minority Community Issues	22
2017	1	1	17/03/2017	2	Corporate Social Responsibility in India: Strategies for Inclusive Development	Tribal	15

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Andhra University Administrative Manual	01/12/2000	In chapter IV conduct and disciplinary rules are printed. A separate manual for Administrative

officers, EC, Staff and students are printed and the same are followed.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
5-day Workshop on "Empowering Tribal Youth" in Centre for Women's Studies, A.U.	13/12/2017	17/12/2017	40
One day Awareness Workshop on "Eradicating AIDS in Society"	08/02/2017	08/02/2017	100
Five-day Training of Trainers (ToT) Residential Workshop on 'Promoting Women Sarpanches Political Leadership for Gender Responsive Governance'	14/02/2017	18/02/2017	35
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Vehicle free campus on every Saturday is implemented 2) No Smoking Zone 3) Implementation of BAN ON PLASTIC 4) Green and Clean Campus 5) Implementation of Janmabhoomi - an initiative of State Government for clean premises

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) Best Practices in Teaching and Research: The academic schedule and teaching plans are prepared in advance and executed meticulously. The conventional as well as modern teaching methods are adopted by the faculty. The focus is more on experiential learning, participative learning and case based learning. Student seminars, assignments, projects, field work and internships are part of the curriculum in majority of the programs. The students are provided with academic guides for interaction beyond classrooms. Advanced learners and research students take partnership in research projects with the faculty members. The ICT based teaching-learning is promoted by providing sufficient infrastructure and by entering into MoUs with Apnabox and Google Apps. The meritorious students are recognized and awarded special prizes. The student feedback on performance of teachers is collected and analyzed regularly, based on which measures are taken to improve quality of teaching-learning process. Each and every department is having a library and internet connection to provide access for learning to the students and faculty members. The students are also provided internet centers and Wi-Fi facility at the hostels to have extended learning and to interact with faculty and experts beyond classroom. 2) Best Practices in the Administration "Practice does not make perfect only, perfect practice makes perfect" says Vinci Lombardi. Several initiatives have been put into practice in the University for its effective functioning. The following major initiatives are being practised. ?

Introduction of Plastic Free Campus: Efforts are in place to make the students and staff environmentally conscientious. Every little opportunity is being utilized to avoid plastic on the campus, particularly the usage of plastic bags and other materials less than 15 microns is strictly prohibited in the campus.

? Computerized pre and post examination processing: Technology is being utilized for processing, mitigating, and resolving pre and post examination issues. A well qualified computer section is entrusted this crucial job for efficient conduct of exams right from scheduling the exams, making applications available on-line, issue of hall-tickets, to online publication of results.

This has extended our reach, accelerated our pace, and acuminated our efficiency in a globalized context.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

www.andhrauniversity.edu.in

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

1) The university also embarked upon a very comprehensive AU-Defence Joint Education Programme imparting certified courses, diplomas and degrees to the defence personnel that help them in pursuing a better career after their discharge from services thereby help the warriors of the nation. 2) Dial Your University: A novel part of communication has been opened by the university -the Dial Your University programme. Any student, parent or anybody with relevant questions pertaining to the University and the Departments can utilize this opportunity which gives access to directly interact with the Vice-Chancellor and other designate officials every Saturday. 3) Management Review Meetings: The Vice-Chancellor chairs the structured meeting attended by the Principals of the constituent Colleges and Heads of all Departments every month to take stock of and review the quality system put in place to ensure and strengthen the efforts being done to upkeep the standards as envisioned for IQAC.

Provide the weblink of the institution

www.andhrauniversity.edu.in

8.Future Plans of Actions for Next Academic Year

Andhra University has been accredited by NAAC with Agrade with a CGPA of 3.60 in February 2016 for its standards and Quality in teaching and research. Andhra University continuously strives for maintaining Quality standards in both Academic and Administration. IN view of that Andhra University is planning to make the administration more transparent by adopting the e-filing and cash less accounting. Andhra University is marching ahead by undertaking cut throat and state of the art research programmes of contemporary international relevance by establishing Innovation societies and advanced research centres in cyber security, nano technology, satellite communications. Atmospheric sciences, Space physics, Delta studies, Bay of Bengal studies, Hydrology and ground water resources, Chemical technology, Agro economic research, population studies, Women studies etc. Andhra University is one of the few state universities to adopt Multidisciplinary courses and approach towards research. It envisions to strengthen this approach by inviting more funded research projects and starting new courses which enhance the employability opportunities among students.