The Annual Quality Assurance Report (AQAR) of the IQAC
(July 1, 2016 to June 30, 2017)

Part – A

AQAR for the year | 2016-2017 |

1. Details of the Institution

1.1   Name of the Institution | **Andhra University** |

1.2   Address Line 1   : | **Waltair** |

         City/Town   : | **Visakhapatnam** |

         State   : | **Andhra Pradesh** |

         Pin Code   : | **530003** |

         Institution e-mail address   : | **auregistrarvsp@gmail.com** |

         Contact Nos.   : | **0891-2844567** |

         Name of the Head of the Institution   : | **Prof.G. Nageswara Rao** |

         Tel. No. with STD Code   : | **0891-2844222** |

         Mobile   : | **9849701527** |

Name of the IQAC Coordinator	:	**Prof. D. Lalitha Bhaskari**
Mobile	:	9885438922
IQAC e-mail address	:	auiqac2005@gmail.com

1.3   NAAC Track ID   :   APUNGN10055

      OR

1.4   NAAC Executive Committee No. & Date**:**   EC(SC)/12/A&A/2.3 dated. 19/02/2016

1.5   Website address   :   www.andhrauniversity.edu.in

      Web-link of the AQAR   http://andhrauniversity.edu.in/webnew/iqac.php

1.6   Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A		2002	2008
2	2nd Cycle	A	3.65	2008	2014
3	3rd Cycle	A	3.60	2016	2023

1.7   Date of Establishment of IQAC :   DD/MM/YYYY   11-07-2005

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

         i.   AQAR 2008-09 submitted to NAAC 29-03-2014
        ii.   AQAR 2009-10 submitted to NAAC 29-03-2014
       iii.   AQAR 2010-11 submitted to NAAC 10-05-2014
        iv.   AQAR 2011-12 submitted to NAAC 10-05-2014
         v.   AQAR 2012-13 submitted to NAAC 29-05-2014
        vi.   AQAR 2013-14 submitted to NAAC 13-05-2015
       vii.   AQAR 2016-17 submitted to NAAC 26/02/2018

1.9   Institutional Status

University   State [√]   Central [ ]   Deemed [ ]   Private [ ]

Affiliated College   Yes [ ]   No [ ]

Constituent College   Yes [√]   No [ ]

Autonomous college of UGC   Yes [ ]   No [ ]

Regulatory Agency approved Institution   Yes [√]   No [ ]
(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education [√]   Men [ ]   Women [ ]

Urban [√]   Rural [ ]   Tribal [ ]

Financial Status   Grant-in-aid [√]   UGC2(f) [√]   UGC 12B [√]

Grant-in-aid + Self Financing [√]   Totally Self-financing [ ]

1.10   Type of Faculty/Programme

Arts [√]   Science [√]   Commerce [√]   Law [√]   PEI (Phys Edu) [√]

TEI (Edu) [√]   Engineering [√]   Health Science [ ]   Management [√]

Others (Specify)   [Pharmacy]

1.11   Name of the Affiliating University *(for the Colleges)*   :   [NA]

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

Autonomy by State/Central Govt. / University [√]

University with Potential for Excellence [ ]   UGC-CPE [ ]

DST Star Scheme	**DST PURSE**	UGC-CE	
UGC-Special Assistance Programme	✓	DST-FIST	✓
UGC-Innovative PG programmes		Any other	TEQIP PHASE–II
(*Specify*) UGC-COP Programmes			

2. <u>IQAC Composition and Activities</u>

2.1   No. of Teachers | 9 |

2.2   No. of Administrative/Technical staff | 8 |

2.3   No. of students | 3 |

2.4   No. of Management representatives | 1 |

2.5   No. of Alumni | 1 |

2. 6   No. of any other stakeholder and community representatives | 1 |

2.7   No. of Employers/ Industrialists | 2 |

2.8   No. of other External Experts | 2 |

2.9   Total No. of members | 27 |

2.10 No. of IQAC meetings held | 2 |

2.11 No. of meetings with various stakeholders: No | 2 | Faculty | 2 |

Non-Teaching Staff & Students | 2 | Alumni | 2 | Others | 1 |

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

If yes, mention the amount | 4.5 Lakhs |

2.13   Seminars and Conferences (only quality related)

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

Total Nos. | 3 | International | 0 | National | 0 | State | 0 | Institution Level | 3 |

(ii) Themes

> 1. Internal Audit & Standardization of Records in Universities
> 2. Improving the Accreditation rating through Teacher performance
> 3. Quality education and Sustainable Development of Universities
> 4. Steps to improve NIRF ranking

2.14   Significant Activities and contributions made by IQAC

The IQAC of Andhra University has chalked out the plan of action for the year 2016-17. The following are the proposed activities considered for implementation.

1. To conduct Academic Audit of the departments, research centers with respect to the ISO 9001:2008 standard of the University.
2. To conduct workshops and awareness campaign towards quality education in the University departments.
3. To recognize meritorious contributions of faculty by means of Sarvepalli Radha Krishna awards and best researcher awards.
4. To provide infrastructural facilities for modern methods of teaching and research.
5. To help the departments in developing soft skills for the students by organizing training programs.
6. To inculcate research initiatives among students by organizing guest lectures by eminent personalities.
7. Strengthen the library facility by subscribing to the e-journals and providing internet browsing facility for the student in the library.
8. Participate in NIRF, THE world ranking, INDIA TODAY rankings and steps towards achieving a better rank.

The University has adopted the following processes for internal quality checks:

➢ Evaluation of teachers by students at the end of every semester.
➢ Self appraisal reports submitted by teachers every year.
➢ Collecting feedback from all stake holders of the university namely, parents, alumni, retired teachers and employees.

- ➢ Organization of workshops at regular intervals on Quality Assurance and Management to sensitize the faculty.
- ➢ Internal Audit & Standardization of Records in Universities was conducted 20th 21st & 22nd March 2017.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year*

Plan of Action	Achievements
To conduct 2 internal audits and one surveillance audit by external agency	2 internal audits were conducted by 22 trained internal auditors and submitted the audit reports. The consolidated audit reports for two audits were placed before management review meetings and corrective actions were taken. One surveillance audit by TUV- South ASIA is conducted. The ISO 9001:2008 recertification was received.
To collect feedback from students on 10 quality parameters related to curriculum, teaching, learning and evaluation processes.	The feedback from students in each department after completion of even and odd semester examination is collected and analyzed. The consolidated reports were sent to the departments for perusal of the teachers.
To collect the feedback from parents, retired employees and alumni.	The feedback from parents, retired employees and alumni in each department was collected on sample basis and analyzed. The consolidated reports were placed before management for effective implementation of the suggestions received from them.
To Collect self evaluation report from faculty and department evaluation report.	The Self evaluation reports from all faculties are collected and analyzed. The consolidated report is placed before the management and communicated back to the faculty. The department evaluation reports from each department is collected and analyzed.
To encourage meritorious faculty, employees and students through distribution of awards, prizes and certificates by University.	The Prof. Sarvepalli Radhakrishnan Best Academician Award was given to 6 faculty members. Another 6 Faculty members were awarded Best Researcher Awards. 3 faculty members were nominated for best teacher award given by the state government. The University has given best employees awards to the non-teaching staff during Republic day. The meritorious students were given gold medals, prizes and cash awards during the convocation.
To conduct quality awareness campaigns in the affiliated colleges	The University with the help of its College Development Cell(CDC) has conducted periodic meeting with affiliated college managements, Principals & faculty and advised to formulate an internal quality cell at

	College with a nodal officer for effective functioning.
To continue the best quality initiatives	The University has been continuously striving for the achievement of the existing quality initiatives effectively through implementation of various quality measures through the support of Academic and Admin commitees.

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

Management ☑   Syndicate ☐   Any other body ☐

Provide the details of the action taken

The AQAR was placed in AU standing council meeting along with the Annual report and it was approved.

Part – B

Criterion – I

1. Curricular Aspects

1.1   Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	57	-	-	-
PG	119	-	-	-
UG	24	-	-	-
PG Diploma	08	-	-	-
Diploma	02	-	-	-
Certificate	03	2	-	5
Duel degree	16	-	-	-
Twinning	04	-	-	-
Total	233	02	0	05

Interdisciplinary	16	-	-	-
Innovative	-	-	-	-

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

       (ii)   Pattern of programmes:

Pattern	Number of programmes
Semester	**All Programs**
Trimester	--
Annual	--

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

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

1.4   Whether there is any revision/update of regulation or syllabi, if yes, mention their salient
       aspects.
      All the departments of the university have conducted their annual BOS meetings during June and

      July   2016 to discuss about the various issues related to academics. No new syllabi or subjects

      are introduced .

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

       A Centre for Cyber Security & Data Analytics was sanctioned to AU College of
Engineering(Autonomous)   under   ISEA   project   by   Ministry   of   HRD,   India.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty(394 Permanent Fac, 184 Others)

Total	Asst. Professors	Associate Professors	Professors	Others
580	86	34	277	183

2.2 No. of permanent faculty with Ph.D.   :   384

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year: NIL

2.4   No. of Guest and Visiting faculty and Temporary faculty   : 183

2.5   Faculty participation in conferences and symposia:

Andhra University is encouraging its faculty members to attend the seminars, conferences, and workshops of National and international level. The details of the Seminars/Conferences/Workshops/ Training Programs attended by the faculty of Andhra University campus colleges during the academic year are as follows-

Name of the College	Number of faculty		
	National	**International**	**Chaired the Session/Invited speaker**
A.U. College of Arts & Commerce	40	13	18
A.U. College of Science & Technology	59	20	14
A.U. College of Engineering (A)	31	05	07
A.U. College of Engineering for Women	29	04	--
Dr. B.R. Ambedkar College of Law	08	--	08
A.U. College of Pharmaceutical Sciences	05	07	11
Total	**172**	**49**	**58**

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

The Andhra University carries high reputation for its practices in teaching and learning process and in evaluation system. The following are the key factors contributing to the effectiveness of teaching-learning and evaluation.

1. Attracting meritorious students
2. Well qualified and highly experienced teaching faculty
3. Differential approaches to support slow learners and advanced learners
4. Effective implementation of academic schedule and teaching plans
5. Focus on experiential learning and participative learning
6. Involving experts from industry and other research and academic institutions
7. Use of ICT in teaching and learning
8. Prevalence of student centric learning environment
9. Mentor and Mentee relationship
10. Continuous evaluation process and transparency in evaluation methods
11. Computerization of evaluation process
12. Grievance redressal mechanism for evaluation process
13. Evaluation by three examiners – one from within the state, one from outside the state and one from foreign country for Ph.D. theses evaluation
14. Focus on teacher development programs
15. Student participation in organizing academic programs
16. Student seminars, student events and contests, student participation in national level seminars and conferences and competitions to promote creative thinking and desired competencies.

2.7   Total No. of actual teaching days during this academic year   :   215

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

Andhra University has adopted several examination reforms time to time to maintain quality of teaching and learning process. The following are the best procedures adopted by Andhra University for Examination and Evaluation system:

➢ Conduct of two mid term examinations and one semester end examination.

➢ The two mid term examinations are conducted by the concerned department and paper set by the internal teacher. The evaluation is done by the class teacher.

➢ In some departments the second mid term examination is done online.

- For online examination, the question bank for paper is prepared by the concerned department with not less than 100 questions and used for paper setting.
- The second mid examination results are published immediately after the examination.
- The semester end examinations are conducted by Controller of examinations of the University. The University has introduced choice based credit system and adopted grading system for all courses.
- The double valuation system is adopted for all PG Courses.
- Supply of Photocopy of the Script and provision for revaluation are in practice.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop : 334

2.10 Average percentage of attendance of students : 90%

2.11 Course/Programme wise distribution of pass percentage :

Name of the Course	Pass Percentage		
	Male	Female	Total
B.E. (Civil Engg.)	86	88	87
B.E. (Civil Environmental Engg.)	85	87	86
B.E. (EEE)	83	85	84
B.Tech (CS&SE)	84	85	84
B.E. (Mechanical Engg.)	85	83	84
B.E. (Electronics & Communication Engg.)	85	87	86
B.Tech (Instrumentation Engg.)	84	85	84
B.Architecture	85	83	84
B.Tech (Geo-Informatics)	85	87	86
B.Tech (Chemical Engg.)	84	85	84
B.Tech (Chemical Engg. with Petro chemical Engg. as Elective)	85	83	84
B.Tech (Chemical Engg. with Ceramic Technology as Elective)	85	87	86
B.Tech (Bio-Technology)	84	85	84
B.E. (Naval Arch. & Marine Engg.)	85	83	84
B.E. (Mechanical Engineering)	85	87	86
B.Pharm	84	85	84
L.L.B. (3yr)	85	83	84
L.L.B. (5yr)	85	87	86
B.Ed	86	88	87
B.F.A	85	87	86
M.E. (Structural Engineering)	83	85	84
M.E. (Environmental Engg. and Management)	92	93	93
M.E. (Hydraulics, Coastal and Harbour Engg.)	94	95	95
M.E. (Soil Mechanics & Foundation Engg.)	89	91	90
M.E. (Structural Engg. & Natural Disaster Mgt.)	91	92	92
M.E. (Construction Technology and Project Mgt.)	89	91	90
M.E. (Power Systems & Automation)	88	89	89
M.E. (Control Systems)	91	92	92
M.E. (Power Electronics Drives and Control)	89	91	90
M.Tech. (Computer Science & Technology)	90	91	91

M.Tech. (Information Technology)	94	95	95
M.Tech. (CST with specialization in Artificial Intelligence & Robotics)	89	91	90
M.Tech. (CST with specialization in Computer Networks)	91	92	92
M.Tech. (CST with specialization in Bio-Informatics)	89	91	90
M.Tech. (Remote Sensing)	87	88	88
M.Tech (Geo-Engineering)	89	91	90
M.Tech. (Chemical Engg.)	91	92	92
M.Tech. (Biotechnology)	89	91	90
M.Tech. (Industrial Pollution Control Engg.)	91	92	92
M.Tech. (CACE)	89	91	90
M.Tech. (Mineral Process Engg.)	88	89	89
M.Tech. (Marine Engg. and Mechanical Handling)	91	92	92
M.Tech. (Naval Architecture & Marine Engineering)	89	91	90
M.E. (Machine Design)	90	91	91
M.E. (Industrial Engineering)	89	91	90
M.E. (CAD/CAM)	94	95	95
M.E. (Heat Transfer in Energy Systems)	89	91	90
M.Tech. (Radar & Microwave Engg.)	91	92	92
M.Tech (Electronic Instrumentation)	89	91	90
M.Tech. (Instrumentation Engg.)	94	95	95
M.Tech (Nano Technology)	88	89	89
M.Tech (Industrial Metallurgy)	91	92	92
M.Tech. (VLSI)	89	91	90
MCA (Master of Computer Applications)	90	91	91
M.Sc. (Computer Science)	89	91	90
M.Sc. (Applied Chemistry)	87	88	88
M.Tech. (Software Engineering) Dual Degree Programme	89	91	90
M.Tech. (Signal Processing) Dual Degree Programme	91	92	92
M.Tech. (Tele Communications) Dual Degree Programme	89	91	90
5 Year Integrated Dual Degree B.Tech + M.Tech in CS&SE	88	89	89
5 Year Integrated Dual Degree B.Tech + M.Tech in CS & Networking	91	92	92
5 Year Integrated Dual Degree B.E. + M.E. in Civil Engg.	89	91	90
5 Year Integrated Dual Degree B.E. + M.E. in EEE	90	91	91
5 Year Integrated Dual Degree B.E. + M.E. in Mechanical Engg.	89	91	90
5 Year Integrated Dual Degree B.E. + M.E. in ECE	94	95	95
M.S. Applied Chemistry	89	91	90
M.S. Electronics	91	92	92
M.S. Geology	89	91	90
M.Com.	87	88	88
M.A. Economics	89	91	90
M.A. Applied Economics	91	92	92
M.A. Adult Education	89	91	90
M.A. English	88	89	89
M.A. Hindi	91	92	92
M.A. History	89	91	90
M.A. Ancient History & Archeology	90	91	91
M.H.R.M	88	89	89
M.J.M.C	89	91	90
M.L.I.Sc.	87	88	88
M.Ed	89	91	90
M.A Philosophy	91	92	92
M.A. Political Science	94	95	95
M.A. Public Administration	89	91	90
M.A. Psychology	91	92	92
M.A. Sanskrit	89	91	90

M.A. Social Work	87	88	88
M.A. Anthropology	89	91	90
M.Sc. Anthropology	91	92	92
M.A. Sociology	89	91	90
M.A. Telugu	88	89	89
M.A. Linguistics	91	92	92
M.P.Ed.	89	91	90
M.A. Music	90	91	91
M.A. Dance	89	91	90
M.Ed. Special Education	87	88	88
M.B.A.	89	91	90
M.B.A. Retail Management	91	92	92
M.F.A.	89	91	90
M.Sc. Biochemistry	89	91	90
M.Sc. Biotechnology	91	92	92
M.Sc. Environmental Science	89	91	90
M.Sc. Botany	87	88	88
M.Sc. Agricultural Biotechnology	89	91	90
M.Sc. Horticulture & Landscape Management	91	92	92
M.Sc. Analytical Chemistry	89	91	90
M.Sc. Bio-inorganic Chemistry	89	91	90
M.Sc. Environmental Chemistry	94	95	95
M.Sc. Inorganic Chemistry	89	91	90
M.Sc. Analysis of Foods, Drugs and Water	88	89	89
M.Sc. Organic Chemistry	91	92	92
M.Sc. Marine Chemistry	89	91	90
M.Sc. Physical Chemistry	90	91	91
M.Sc. Nuclear Chemistry	89	91	90
M.Sc. Electronics & Instrumentation	87	88	88
M.Sc. Geography	89	91	90
M.Sc. Geology	91	92	92
M.Sc. Marine Geology	89	91	90
M.Sc. Geology (5 Yr. Int.)	89	91	90
M.Sc. Human Genetics	87	88	88
M.Sc. Marine Biology and Fisheries	89	91	90
M.Sc. Coastal Aquaculture	91	92	92
M.Sc. Marine Biotechnology	89	91	90
M.Sc. Applied Mathematics	94	95	95
M.A./M.Sc. Mathematics	89	91	90
M.Sc. Microbiology	91	92	92
M.Sc. Physics	89	91	90
M.Sc. Space Physics	87	88	88
M.Sc. Nuclear Physics	89	91	90
M.Sc. Meteorology	91	92	92
M.Sc. Physical Oceanography	89	91	90
M.Tech. Atmospheric Sci.	89	91	90
M.Tech. Oceanic Sciences	87	88	88
M.Sc. (Tech.)Geophysics	89	91	90
M.Sc. Marine Geophysics	91	92	92
M.Sc. Hydrology	89	91	90
M.Sc. Statistics	89	91	90
M.Sc. Computer Science & Statistics	87	88	88
M.Sc. Zoology	89	91	90
M.Sc. Fishery Science	91	92	92
M.Tech Petroleum Exploration & Production	89	91	90

M.Pharm	89	91	90
Pharma.D	91	92	92
M.Sc. Food Nutrition and Dietetics	89	91	90
LLM	87	88	88
MAHRD	89	91	90
M.Phil	91	92	92

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

➢ The University established IQAC as per the guidelines of the NAAC to ensure sustenance and enhancement of quality in all its activities. The IQAC plays a vital role in the development of strategy and in the formulation of policies and procedures. The IQAC prepares academic calendar regarding teaching and learning processes.

➢ The IQAC formulated a quality management system for teaching and learning in the campus. The process includes the scheduling of orientation courses, bridge course, preparation of time tables with student seminars, preparation and submission of teaching plans, filling of activity diary, conduct of extra circular activities, guideline of student councilor, formation of learning teams. The IQAC also prepared a structured questionnaire for collecting the feedback from students. IQAC also collected self appraisals from faculty and department appraisals periodically. The periodic reports submitted by IQAC to the top management and the review meetings conducted periodically helped the organization significantly to monitor the progress and to initiate measures for quality enhancement.

➢ The IQAC conducts quality audit once in every six months in all academic and administrative departments. The records and work processes are standardized as per ISO norms. The external audit is done every year by the professional quality auditors. Surveillance audit is conducted on 3rd and 4th march 2017 by external lead auditors from TUV-SUD South Asia.

➢ The feedback and the suggestions of all stakeholders are given due importance and placed in Management review meeting for proper approvals. The IQAC coordinates with the various stakeholders, Deans, Principals of constituent colleges of the University to review the progress and performance of various functional divisions and develop plans for the future. The office of IQAC provides the necessary data to the various national and International ranking organizations.

➢ IQAC formulates a team of Internal Auditors to visit each department of the university and to check whether all the documents are well maintained by the departments. If any non conformities arise during the internal audits they are discussed with the respective heads and corrective measures will be adopted accordingly.

2.13   Initiatives undertaken towards faculty development by AU HRD:

The following are the details of different types of faculty development programmes conducted by AU HRD to the staff of affiliated, constituent and State level teachers:

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses - 02	45
UGC – Faculty Improvement Programme	40
HRD programmes 01	35
Orientation programmes 02	--
Faculty exchange programme	--
Staff training conducted by the university- 05	125
Staff training conducted by other institutions	300
Summer / Winter schools, Workshops, etc.	--
Others	--

2.14   Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	1442	--	56
Technical Staff	185	--	26

Criterion – III

3. Research, Consultancy and Extension

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

The IQAC has formulated a quality management system and developed a quality manual which consists of procedure for research. The University is having a structured system at department level, college level, through departmental research committee, college research committee and board of research study. The IQAC in discussion with the departments will formulate the research performance objectives such as number of seminars/ conferences/ workshops organized, Number of distinguished visitors, number of faculty participating in seminars/conference/workshops/ number of research papers published, number of Ph.D/ M.Phil guided, Research funds received etc.,. The IQAC coordinate with the research forum to organize interdisciplinary research meets and to formulate multi disciplinary research. Inter disciplinary research teams are formulated to undertake multi disciplinary research projects. The IQAC encourage the departments to apply for fresh induction and extension of UGC DRS/CAS, DST FIST and research funding agencies schemes.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned
Number	19	68	5
Outlay in Rs. Lakhs	686	2065	253

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned
Number	9	5	6
Outlay in Rs. Lakhs	14.50	18	12

3.4   Details on research publications

During the academic year 2016-17 the faculty and research scholars of the University have published research papers in 226 national and 322 international peer reviewed journals. The college wise details of research publications are given below

In addition to this 52 papers were published in proceedings of conferences and seminars

S.No.	Name of the College	National	International
1.	AU College of Arts, Commerce & Mgt. Studies	93	16
2.	AU College of Science & Technology	218	101
3.	AU College of Engineering (A)	112	94
4.	AU College of Pharmaceutical Sciences	28	11
5.	Dr. B.R.Ambedkar College of Law	11	1
6.	AU Engineering college for women	14	2
	Total	**476**	**225**

3.5   Details on Impact factor of publications:

Range   0-5   Average   0.8   h-index   46

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned In lakhs	Received
Major projects	3-5	UGC, DST, CSIR,ICSSR, DBT, etc.,	610.000	**517.00**
Minor Projects	1-3	IIG, APSECM, NFDB, UNICEF, DBT – BIF, BRNS-DAE, SAC-ISRO, MoEF, ICSSR	37.00	19.00
Interdisciplinary Projects	2 years	DRDO,ISSRO, BARC, TEQIP,G.V.M.C	1.98	--
Industry sponsored	1-2	RINL, NSTL, VUDA, VPT, Pharma Industries, IT, industries,local govt.bodies.	510	510
Students research projects *(other than compulsory by the University)*	1 year	DST,ICSSR, ICPR,ICHR	128.000	-
Total			1286	1046

3.7 No. of books published

   i) With ISBN No.   57   Chapters in Edited Books   --

   ii) Without ISBN No.   6

3.8 No. of University departments receiving funds from

   UGC-SAP   15   CAS   -   DST-FIST   4

   DBT Scheme/funds   18

3.9 For colleges   Autonomy [0]   CPE [-]   DBT Star Scheme [1]

INSPIRE [5]   CE [-]   Any Other (TEQIP) Fellowships [22]

3.10   Revenue generated through consultancy: [6.98 cores]

3.11   No. of conferences organized by the Institution

Level	International	National	State	University
Number	6	55	6	8
Sponsoring agencies	UGC, DST, CSIR,ICSSR, DBT, TEQIP, RINL, Industries	UGC, DST, CSIR,ICSSR, DBT, TEQIP, RINL, Industries	APCHE, APCOST, NABARD, Local industries	Andhra University, Local Bodies

3.12   No. of faculty served as experts, chairpersons or resource persons: [58]

3.13   No. of collaborations   International [3]   National [11]

3.14   No. of linkages created during this year   [14]

3.15   Total budget for research for current year in lakhs :

From Funding agency [745]   From Management of University/College [-]

Total [745]

3.16   No. of patents received this year

Type of Patent		Number
National	Applied	2
	Granted	0

3.17   No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University
51	3	20	15	13

3.18   No. of faculty from the Institution   [364]

who are Ph. D. Guides

and students registered under them   [324]

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

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

JRF | 307 | SRF | 132 | Project Fellows | 78 | Any other | 38 |

3.21 No. of students Participated in NSS events: University level | 4320 | State level | 1500 |

National level | 70 | International level | 0 |

3.22 No. of students participated in NCC events: University level | 121 | State level | -- |

National level | -- |

3.23 No. of Awards won in NSS: University level | -- | State level | 03 |

National level | -- |

3.24 No. of Awards won in NCC: University level | -- | State level | -- |

National level | -- |

3.25 No. of Extension activities organized

University forum | 12 | College forum | 8 |

NCC | 28 | NSS | 17 | Any other | 5 |

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

The following are the major activities conducted during the academic year 2016-17.

➢   Conduct of Inter University sports competitions
➢   Mass plantation programmes
➢   Conduct of Anti ragging campaign
➢   Campaign on awareness on ODF
➢   Organization of blood donation camps
➢   International coastal cleanup day celebrations
➢   Observation of Gandhi jayanati
➢   Pollution free campaign
➢   Pulse polio immunization programme
➢   Conduct of women empowerment programmes
➢   Training on skill and entrepreneur development
➢   Mega camps on environment enrichment
➢   Swatch Bharath campaign observing every Saturday from (3pm - 5pm)

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	423.12	--	--	423.12
Class rooms	386	12	UGC, DST, University development fund	398
Laboratories	135	2	UGC, DST	137
Seminar Halls	94	4	UGC, DST University development fund	98
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	--	37	UGC, DST, University development fund, TEQIP	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	488	--	--

4.2 Computerization of administration and library

- All administrative processes are computerized and each department is provided with computers.

- Library is having 75 computers with internet facility.

- Separate browsing centre for international students.

- E learning recourses were created using e-journals and e-books.

- Facilities for physically challenged students in the library.

- Admission & Examination procedures are computerized.

4.3 Library services:

	Existing No.	Newly added No.	Total No.
Text Books & Reference Books	188248	2323	190571
e-Books & Journals	9167 e-journals/ 5 databases	0	9167 / 5
Print Journals	183	11	194

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centre	Computer Room	Office	Departments/ Sections	Others
Existing	75	0	71	38	7	2	24	0
Added	0	0	0	0	0	0	0	0
Total	75	0	71	38	7	2	24	0

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

- Each department is provided computers with internet facilities.
- WiFi facility is provided in student hostels and certain departments.
- Training programmes are organized for faculty and students.
- E-class rooms are established in some departments and colleges.

4.6 Amount spent on maintenance in lakhs :

i) ICT	200
ii) Campus Infrastructure and facilities	277
iii) Equipments	644
iv) Others	148

Total : | 1269 |

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC has coordinated with the Dean Student Affair and Director, Physical Education to prepare the academic calendar for student support system. The organized meeting with placement officers of the constituent colleges and provided guidance for conducting training programmes to the students. IQAC has also conducted a periodic meeting with officers of supporting facilities and gave suggestions for improvements. As a result of IQAC monitoring the placement officers have conducted job melas inviting prominent corporate and industries. The finishing schools were conducted in college of Engineering, College of Science and technology and department of commerce and management.

5.2 Efforts made by the institution for tracking the progression

Andhra University conduct management review meetings in which the student progression is discussed and initiatives are taken for quality education. At department level the departmental committee has a structured system for tracking and monitoring the student progression based on examination results. The Principals of the consequent colleges review the student progression with the Heads of the department.

5.3 (a) Total Number of students

UG	PG	Ph. D. (FT+PT)	Others
2297	6230	1900	250

(b) No. of students outside the state

470

(c) No. of international students

157

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

In the campus colleges coaching classes are organized for NET/SLET/GATE and other competitive examinations. The University is having a study centre for SC/ST and OBC students for giving coaching for competitive examination

No. of students beneficiaries

2631

5.5   No. of students qualified in these examinations

NET	41	SET/SLET 70	GATE 252	CAT 6
IAS/IPS etc 1		State PSC -	UPSC 102	Others 286

5.6   Details of student counseling and career guidance

Each college is having training and placement cell to give career guidance to the students in addition to this Andhra University is having career counseling and employment bureau sponsored by state government. Each student is assigned a teacher counselor for providing career guidance and counseling

No. of students benefitted   2263

5.7   Details of campus placement

Number of Organizations Visited	Number of Students Participated	Number of Students Placed
45	3489	1761

5.8   Details of gender sensitization programmes

Andhra University is having Dr. Durgabhai Deshmuk Centre for women studies to organize gender sensitization programmes. It has organized several women empowerment training programmes. The campaign for equality and Women rights is conducted. The following are the programmes organized:

- An Encyclopedia on Status of Women in Navya Andhra Pradesh
- A Critical Analysis on Implementation of Swachh Bharat Mission in selected slums of Visakhapatnam city: An Interventionist Role by Chaitanya Sravanthi (NGO)
- Information Communication Technology (ICT) Usage : Gender Differentials and Affects on University Students(A Case Study of Andhra University
- Alcohol consumption and intervention of NGOs for the wellbeing of the family- A Study of NGO Chaitanya Sravanthi
- The Problems of Women Workers in Petrol Bunks – A Case Study of Visakhapatnam City
- A Compendium of Research on Women's studies in Andhra university (2008-2016)
- Workshop on Women Leadership: Now and Then & Inauguration of the Computer Training Programme for Physically Challenged Students on the occasion of 107th Birthday Celebrations of Dr. Durgabai Deshmukh
- Inauguration of the NAARI VANAM & Advisory Committee Meeting
- Certificate Presentation for Physically Challenged Students in Free Computer Training Programme & MAT Scholarship 2016 Event Celebrations on in Dr. B. R. Ambedkar Assembly Hall, A.U.
- Guest Lecture on Clinical Research by Dr. M. K. Kishan, Industry Expert, Bangalore
- Workshop on "Prevention of Sexual Harassment of Women at Work Place and Gender Sensitization" for employees of Naval Dockyard.
- 5-day Workshop on 'Empowering Tribal Youth' in Centre for Women's Studies, A.U.

- Inaugural Programme on Beti Bachao Beti Padao Cell in Centre for Women's Studies, Andhra University.
- Mock Parliament for women students in Centre for Women's Studies, Andhra University
- Quiz Competitions conducted in lieu of the National Women Parliament (Mock Parliament)
- One day Awareness Workshop on 'Eradicating AIDS in Society'
- Five-day Training of Trainers (ToT) Residential Workshop on 'Promoting Women Sarpanches Political Leadership for Gender Responsive Governance'
- Elocution, Essay Writing and Power point presentation competitions for students on the eve of International Women's Day.
- Kala Tharuni Handicrafts Exhibition Cum Sale on the eve of International Women's Day (2017) in Dr. B. R. Ambedkar Assembly Hall, A.U.
- Symposium on Globalization: Cross Cultural Practices – An Experiential View on the eve of International Women's Day Celebrations
- 3-day Residential Workshop on Rein Child Marriages in India from 25th – 27th March, 2017 in Dr. B. R. Ambedkar University, Srikakulam, Andhra Pradesh

5.9 Students Activities

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

State/ University level   405   National level   29

No. of students participated in cultural events

State/ University level   428   National level   88

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

Sports : State/ University level   96   National level   16

Cultural: State/ University level   23   National level   12

5.10   Scholarships and Financial Support

	Number of students	Amount (Rs. in crores)
Financial support from government	3666	7.15
Financial support from other sources	84	0.123
Number of students who received International / National recognitions	23	0.113

5.11 Student organized / initiatives

Fairs : State/ University level | 13 | National level | 1 |

5.12 No. of social initiatives undertaken by the students | 58 |

5.13 Major grievances of students (if any) redressed: No major grievances

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision : To Create New Frontiers of Knowledge in Quest for Development of a Humane and Just Society.

Mission: To develop a pool of Human Expertise in Science & Technology, Engineering, Social Sciences and Humanities, the basic investment for the progress of the country.

6.2 Does the Institution has a management Information System

| YES |

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

6.3.1 Curriculum Development

- 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

6.3.2 Teaching and Learning

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.

The Andhra University carries high reputation for its practices in 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.

6.3.3 Examination and Evaluation

- Two midterm examinations and one Semester end examination are conducted.
- Double valuation for all PG Courses.
- Revaluation and challenge valuation are allowed.
- 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

6.3.4 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.

6.3.5 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.

6.3.6 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

6.3.7 Faculty and Staff recruitment\

Andhra University has implemented career advancement scheme to promote its faculty. Andhra University has recruited Assistant Professors (Contract) during this year. Andhra University also recruited Teaching Associates in some departments wherever there is a need. In addition to this there are 18 Emeritus Professors working in the University who got recognition from UGC/CSIR/DRDO/ICSSR. Andhra University also made recruitment to fill the vacancies in nonteaching positions.

6.3.8 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.

6.3.9 Admission of Students

The University has a well organized and transparent admission system. Admission into various courses in its constituent colleges, PG centers and affiliated colleges offering PG courses is carried out by Directorate of Admissions. All the admissions are based on merit in accordance with the rank obtained in the Common Entrance Test or marks obtained in 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.

6.4 Welfare schemes for

Teaching	• Staff Quarters are available • Fee Concession for Employee Children in Education • Free Medical facility • Group Insurance • Separate Cooperative Society • Faculty Club and Recreational Centre • Festival advances • Loans for housing, vehicle and medical • Faculty development programmes
Non Teaching	• Staff Quarters are provided • Fee Concession for Employee Children in Education • Free Medical facility

	• Group Insurance • Separate Cooperative Society • Festival advances • Loans for housing, vehicle and medical • Training programmes
Students	• Accommodation (hostel facility) • Transportation from hostels to departments for Girl students • Free medical facility • Student Insurance • Wifi Facility in the hostels • Play grounds and Gymnasium • Meditation Hall • Free Yoga Camps • Recreational Facilities • Implementation of Fee Reimbursement scheme • Assistance for getting scholarships

6.5 Total fund generated   Rs. 408,03,01,046

6.6   Whether annual financial audit has been done   Yes [√]   No [ ]

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TUV South Asia	Yes	Andhra University
Administrative	Yes	TUV South Asia	Yes	Andhra University

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes   Yes [√]   No [ ]

For PG Programmes   Yes [√]   No [ ]

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

University is implemented Choice based credit system and conducts two midterm and one semester end examinations. For PG courses there is double valuation. The pre and post examination process is computerized. Results are announced online. Photocopy of the answer script is supplied to the student on demand. Revaluation facility is provided to the students. A separate grievances redressal cell for examinations is established.

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

Andhra University encourages its affiliated colleges to go for Autonomy based on their performance. It provides all support to get autonomous status from UGC and other statutory bodies. There are 14 Autonomous colleges associated with Andhra University.

6.11 Activities and support from the Alumni Association

Andhra University is having registered alumni association. All departments are having registered alumni associations. The following are the activities conducted by the alumni associations.

➤ In the college of pharmaceutical sciences all labs are equipped with modern facilities by alumni association.
➤ Periodic meetings with alumni and current students are conducted.
➤ Visiting lectures by eminent alumni are arranged.
➤ Alumni are associated in designing and updating the curriculum through participation in board of studies.
➤ Feedback on University on academic and nonacademic activities is provided.
➤ Participated in community development and society welfare programmes.
➤ Providing scholarships/awards/prices to the desiring students
➤ Sponsoring the endowment lectures.

6.12 Activities and support from the Parent – Teacher Association

Andhra University is having periodic parent – teacher meetings to understand the perceptions and expectations of the parents. The parents are periodically apprised about the department activities. The feedback back from parents various academic and non academic activities are collected and analyzed. The transparency in admission, examination and evaluation processes is maintained by providing the procedures in the University website. The orientation programmes are organized in each college for which the parents are also invited. The University belies and maintains a holistic relationship teacher and parents can improve the quality of education and it adopts several initiatives in this direction. Dial your University programme is organized in the first week of every month with Vice Chancellor, Rector, Registrar and officials of the University in which the parents are interacting and getting the information regarding the University.

6.13 Development programmes for support staff

Andhra University is organizing training programmes for its supportive staff in attitude management and skill improvement. All staff associated with finance department is given training on accounting packages. Computer Training is provided for all ministerial staff. Incentives are given for best employees based on their performance. Non teaching staffs are provided fee concession to improve their educational qualifications through distance education. The following are the training programmes organized by non-teaching staff to improve their administrative skills and work behavior.

S. No	NAME OF THE COURSE	FROM	TO	Total Participants
1.	IDRC in Education Technology	11-07-2016	31-07-2016	50
2.	STC on Personality Development Programme for Non-Academic Staff	06-11-2016	10-11-2016	32
3.	Refresher Course on Basic Science	12-12-2016	01-01-2017	30
4.	IDRC in Soft Skills and Personality Development	10-05-2017	30-05-2017	35
5.	STC on Research Methodology	19-06-2017	24-06-2017	31

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

The University is taking various initiatives to make the campus eco friendly. There is horticulture unit with a coordinator to plan and monitor the ecosystems of the University.

> **Energy conservation:**
> Five-day week : which is reducing usage of power, fossil fuel and pollution in the campus Encouraging using of CFL lamps Restricting in the use of air conditioning.
> **Water harvesting:**
> Construction of contour bunds in the Campus Soak pits in various departments of University constituent colleges Construction of gray water recycling units at various Hostel complexes
> **Check dam construction:**
> Check-dams were constructed in some places.
> **Plantation:**
> Programmes for forestation to maintain the campus green and healthy.
> **Hazardous waste management:**
> The University setup a committee to handle hazardous waste management. Effective discharge of water from laboratories. Putting of damaged glassware and chemicals in specified locations University is plastic free campus.
> **e-waste management**
> The University administration has nominated the centralized team to look after obsolete items from the University campus colleges and their proper disposal. The e-waste is disposed calling tenders from the vendors who use it for recycling. Necessary steps are taken for speedy disposal.

Criterion – VII

7. Innovations and Best Practices

7.1   During this academic year the following best practices are continued

- Frequent interaction with the stakeholders to make campus tension free

- Successfully tapping additional funds from the Alumni and ensuring proper utilization of University funds.

- Taking measures to achieve paperless administration

- Recertification of ISO 9001:2008 and upgrading for 9001:2015

- Continuation of Market driven and innovative New courses

- Organizing Job Melas

- Provision of Health Insurance for Students

- Modernization of Dr.V.S. Krishna Library

- Introduction of innovative courses

- Mandated 80 hours sports for students

- Focus on multidisciplinary and collaborative research

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

The academic calendar, cultural calendar, sports calendars were prepared in the beginning of the year and implemented effectively. The feedback from students, employees, alumni. Parents is collected and analyzed. The faculty self evaluation reports and department evaluation reports were collected and analyzed. Two internal audits and one surveillance audit by external agency were conducted. The management review meetings were organized periodically with Vice chancellor in chair and reviewed the progress of the departments. The planning and monitoring board meeting was organized and initiatives for improvement were discussed.

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

1. Design and execution of Quality Management System in the University
2. Formation of multi-disciplinary research teams

7.4 Contribution to environmental awareness / protection

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

- Organized several Energy conservation initiatives such as replacing the lamps with CFL bulbs, new wiring wherever there are leaks.
- Organized programmes for energy conservation by optimal utilization of electrical equipments and amenities.
- Solar panels are arranged in some departments to get renewable/alternate energy
- Check dams are constructed in some areas to protect ground water and to improve water harvesting.
- Mass Plantation programmes are organized in collaboration with voluntary organizations.
- Green Audit is conducted.

7.5 Whether environmental audit was conducted?   Yes | √ | No | |

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

The University has academic and planning bodies which meet regularly and review its activities and policies. The Vice-Chancellor convenes the meeting with all the Heads of the Departments; Dean, Academic Affairs and Chairpersons, PG Boards of Studies of the Departments and reviews the academic progress every quarter and invites suggestions for further improvement of the academic environment. In addition, many eminent educationists are invited to the campus, to spend two or three weeks as Visiting Professors and offer their suggestions for academic improvement. Honorary Visiting Professors are appointed and they spend some days in the University to interact with the students and faculty. Similarly, Ambassadors of various countries and Governors of other states are also invited to address the University community. Every year, the University conducts academic and administrative audit, to identify and rectify the defects, if any, in order to meet specific goals and objectives of the University. The Principals and Deans were asked to meet quite often to prepare the academic schedule and also to improve the quality of research. The entire University is networked and each departmental head has access to the information about the entire University. University has introduced a few self-financing courses, the purpose is not only to make available to the clients newer courses of contemporary importance,   but   also   to   generate   finances

to the University. However, these courses cannot have a continuous patronage and will have to be reviewed periodically to be replaced by courses of contemporary importance.

Besides, lectures are organized in each Department by the faculty from the Psychology Department. The students are exposed to yoga classes and encouraged to participate in sports and games. In addition, lectures by eminent educationists, Philanthropists, social workers and economists are arranged to inculcate value based education. Through NSS, students are encouraged to organize blood donation camps and participate in tree plantation and Swachchata awareness campaign. In the Social Work Department, the child help line is introduced and the students are trained to help the children in crisis. Two audit courses on Values and ethics, NCC, NSS and sports with two credits are made compulsory for all students in the campus.

8. Plans of institution for next year

Andhra University is tuned to adopt, to change required, to be implemented from time to time to perceive the goals and fulfill the objectives. The following are the future plans and initiatives of the University not just to maintain and sustain the existing status but to ensure continuous improvement of the University to stand on par with any other higher education institution in the country.
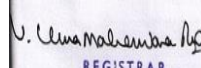
- Fostering global competency among students through increasing collaboration with international reputed organization and introducing more twining programmes.
- Centralized computational laboratories are to be modernized with latest software.
- Departmental libraries are to be strengthened.
- Value based education system is reviewed and promoted further.

  The University always strive to focus the great motto extracted from Upanishads THEJAVINAVADHITAMASTU which means May the Divine light illumine our studies.

Prof. D. LALITHA BHASKARI
Coordinator IQAC & ISO
Andhra University
Visakhapatnam-530 003

Signature	Seal/Stamp	Date
V. Uma Maheswara Rao REGISTRAR ANDHRA UNIVERSITY VISAKHAPATNAM-530 003	ANDHRA UNIVERSITY WALTAIR	14-02-2018

IQAC Coordinator   Head of Institution/Registrar