

# Yearly Status Report - 2017-2018

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.	09505691247		
Mobile no.	9885438922		
Registered Email	registrar@andhrauniversity.edu.in		
Alternate Email	auiqac2005@gmail.com		
Address	Andhra University, Karakachettu Polamamba Road		
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	Dhavala Lalitha Bhaskari	
Phone no/Alternate Phone no.	89128844818	
Mobile no.	9885438922	
Registered Email	auiqac2005@gmail.com	
Alternate Email	registrar@andhrauniversity.edu.in	
3. Website Address		
Web-link of the AQAR: (Previous Academic Year)	<u>https://www.andhrauniversity.edu.in/</u> <u>img/pdf/nirf/2016-17-AQAR-</u> <u>latest-26th%20feb.pdf</u>	
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/aca demics/PG-Academic- Calendar-02062018.pdf	
5. Accrediation Details		

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
2	А	3.65	2008	26-Apr-2008	26-Jul-2014
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 9001:2015 Internal Auditors training	06-Jul-2018 2	20
ISO 9001:2015 QMS Training program for Top Management and Teaching faculty	01-Aug-2018 1	70
ISO 9001:2015 QMS Training program for Administrative officers, section offficers	02-Nov-2018 1	50

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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/Departmen t/Faculty	Scheme	Funding	g Agency	Year of award with duration	Amount
PHYSICS	CAS	U	GC	2016 1825	13500000
COMMERCE & MANAGEMENT STUDIES	CAS	U	GC	2016 1825	6750000
MECHANICAL ENGINEERING	CAS	U	GC	2016 1825	12960000
CHEMICAL ENGINEERING	CAS	U	GC	2016 1825	23970000
INSTRUMENT TECHNOLOGY	DRS	U	GC	2016 1825	5400000
SOCIAL WORK	DAS	U	GC	2013 1825	6750000
LAW	DRS	U	GC	2015 1825	12000000
INORGANIC & ANALYTICAL CHEMISTRY	DRS	יט	GC	2016 1825	13600000
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). Whether composition of IQAC as per latest IAAC guidelines:		Yes			
Upload latest notification	Upload latest notification of formation of IQAC		View	Link	
10. Number of IQAC meetings held during the year :		9			

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<u>View Uploaded File</u>
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)

The IQAC of Andhra University has prepared the plan of action for the year 2017 to 2018. The following are the proposed activities considered for implementation. 1. To conduct training programmes for all the selected internal auditors of Andhra University as per ISO 9001:2015 standard. Earlier AU was ISO 9001:2008 certified. 2. To conduct awareness campaign towards quality education in all the University departments, research centers, Administrative offices as per the new ISO 9001:2015 standard 3. To conduct Green Audits and ISO Audit of the departments, with respect to the ISO 9001:2015 standard of the University. 4. To recognize meritorious contributions of faculty by means of Sarvepalli Radha Krishna awards and Best researcher awards. 5. To provide infrastructural facilities for modern methods of teaching and research. 6. To help the departments in developing soft skills for the students by organizing training programs. 7. To inculcate research orientation among students by organizing guest lectures by eminent personalities. 8. Participate in NIRF, THE world ranking, INDIA TODAY, QS Bricks, QS Asia QS IGAUGE Times Higher Education rankings and steps towards achieving a better rank. 9. To conduct Annual Academic audits(AAA) for all the departments The University has adopted the following processes for internal quality checks: ? Evaluation of teachers by students at the end of every semester. ? Selfappraisal 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. ? External Audit Standardization of Records as per ISO 9001:2015 by TUV SUD for the University was conducted during 23rd to 30th July

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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 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 encourage meritorious faculty, employees and students through distribution of awards, prizes and certificates by University.	Prof. Sarvepalli Radhakrishnan Best Academician Award was given to 3 Faculty members. 3 faculty members were nominated for best teacher award given by the state government and all of them received State Best Teachers Award for 2017-2018. 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 committees.
To conduct 2 internal audits and one surveillance audit by external agency	internal audits were conducted by 20 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 9001:2015recertification was done and AU is presently ISO 9001:2015 certified.
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.
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14. Whether AQAR was placed before statutory body ?	Yes
Name of Statutory Body	Meeting Date

Top Management	19-Apr-2018
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	18-Jan-2016
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2017
Date of Submission	04-May-2017
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Andhra University has developed management system for communicating with its Principals, Heads, Deans, Directors through SMS, Whatsapp and andhra university domain email system. It has a well established computer centre which takes care of Andhra University website and the following modules: 1) Student admission system: Student admissions are done online. Since Andhra university is a state university students admission into Professional courses are done through EAMCET, Education is done through EdCet, Science and Arts courses are done through AUCET, MEA and MCA are done through ICET, PG Professional courses are done through APPGECET. All these common entrance tests are done Online. 2) Examination automation system: Student registration, Hall ticket generation, results processing are done online. 3) Financial management system: Tally software is used for all financial related matters through Finance section which is headed by a Finance officer. 4) Library Management : Andhra University has a very large and oldest Library named as Dr.V.S.Krishna. It has many e books, e resources and SOUL software. All the transactions are taken care by Librarian and staff. 5) Eoffice: As per the instructions from the state government and the initiatives taken by the AU administration, e office

implementation has been initiated. AU computer centre(AUCC) provides all web related services to its faculty and students. AUCC has 1Gbps leased line of NIC and 200Mbps backup by BSNL which caters to the need of the University.

## 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
MSc	7-2-07	HORTICULTURE AND MANAGEMENT	01/07/2017
MA	1-2-24	PHILOSOPHY	01/07/2017
MA	1-2-34	WOMEN STUDIES	01/07/2017
MPhil	Т3	ALL PROGRAMS	01/07/2017
PhD or DPhil	T1/T2	ALL PROGRAMS	01/07/2017
MBA	1-2-02	GENERAL	01/07/2017
MBA	1-2-38	BANKING & FINANCE	01/07/2017
MA	1-2-08	DANCE	01/07/2017
MSc	7-2-09	GEOPHYSICS	01/07/2017
MSc	7-2-11	MARINE GEOPHYSICS	01/07/2017
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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
BFA	FINE ARTS	01/07/1976	Art History I	01/07/2017
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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		
BPharm	Human Anatomy and Physiology I- Theory	01/07/2017		
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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
BFA	FINE ARTS	01/07/2016
BEd	EDUCATION	01/07/2016
MA	ANTHROPOLOGY	01/07/2016

MCom	COMMERCE	01/07/2016
MLibSc	LIBRARY SCIENCES	01/07/2016
MA	EDUCATION	01/07/2016
MA	WOMEN STUDIES	01/07/2016
MPEd	PHYSICAL EDUCATION	01/07/2016
MA	YOGA & CONSCIOUSNESS	01/07/2016
MSc	APPLIED MATHEMATICS	01/07/2016
MSc	BOTANY	01/07/2016
MSc	ENVIRONMENTAL SCIENCES	01/07/2016
MSc	ZOOLOGY	01/07/2016
MSc	MARINE GEOPHYSICS	01/07/2016
MSc	TECH APPLIED GEOLOGY	01/07/2016
MSc	ORGANIC CHEMISTRY	01/07/2016
MSc	SPACE PHYSICS	01/07/2016
MSc	BIOCHEMISTRY	01/07/2016
MSc	GEOGRAPHY	01/07/2016
MSc	MARINE BIOTECHNOLOGY	01/07/2016
MSc	MATEOROLOGY	01/07/2016
MSc	PSYCHOLOGY	01/07/2016
MSc	NUCLEAR PHYSICS	01/07/2016
MSc	PHYSICAL CHEMISTRY	01/07/2016
MSc	BIOTECHNOLOGY	01/07/2016
MSc	FOOD, NUTRITION AND DIETETICS	01/07/2016
MSc	STATISTICS	01/07/2016
BArch	ARCHITECTURE	01/07/2015
BTech	CHEMICAL ENGINEERING	01/07/2015
BTech	CIVIL ENGINEERING	01/07/2015
BTech	MECHANICAL ENGINEERING	01/07/2015
BTech	ELECTRONICS AND COMMUNICATION ENGINEERING	01/07/2016
BTech	COMPUTER SCIENCE AND ENGINEERING	01/07/2016
Mtech	MACHINE DESIGN	01/07/2016
Mtech	CHEMICAL ENGINEERING	01/07/2016
Mtech	REMOTE SENSING	01/07/2016
Mtech	INFORMATION TECHNOLOGY	01/07/2016
Mtech	RADAR AND MICROWAVE ENGINEERING	01/07/2016
BPharm	PHARMACEUTICAL SCIENCES	01/07/2017
BA LLB	LAW	01/07/2016

LLB	I	LAW	01/07/2016	
LLM	BUSIN	ESS LAW	01/07/2016	
LLM	CRIMINAL LAW		01/07/2016	
.3 – Curriculum Enrichment				
I.3.1 – Value-added courses imparting	transferable and li	fe skills offered dur	ing the year	
Value Added Courses	Date of In	troduction	Number of Students Enrolled	
YOGA THEORY APPLICATION	01/0	7/2017	5	
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1.3.2 – Field Projects / Internships unde	er taken during the	year		
Project/Programme Title	Programme S	Specialization	No. of students enrolled for Field Projects / Internships	
BFA	FINE	E ARTS	16	
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.4 – Feedback System				
I.4.1 – Whether structured feedback re	ceived from all the	stakeholders.		
Students			Yes	
			Yes	
Teachers				
I eachers Employers			Yes	
			Yes Yes	
Employers Alumni Parents	eing analyzed and	utilized for overall	Yes Yes	
Employers Alumni			Yes Yes development of the institution?	

development centers, IPR cell, Innovation and Incubation Hub. xi) Planned to have MoUs with Public and Private Sector Orgnizations to enhance skill development, provide employment opportunities, internships and industrial training to the students.

## **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
BTech	ENGINEERING	655	145428	627
MSc	SCIENCES	1110	35743	1081
Mtech	ENGINEERING	706	26677	406
MBA	MANAGEMENT	36	110	322
BEd	EDUCATION	100	7010	90
BPharm	PHARMACY	40	66621	32
MPharm	PHARMACY	90	26677	83
LLB	LAW	126	6195	98
LLM	LAW	60	26677	83
MA	ARTS	710	5168	601

## 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)	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
2017	4212	5987	151	387	538

### 2.3 – Teaching - Learning Process

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

Imber of hers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used	
538	538	175	170	70	9009780	
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 the student Mentor, Mentee system for the well-being of its students. During the first year, every staff is assigned 10-15 students by the respective HoDs. Usually from the second year respective department staff will take care of the students as the 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 the 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.

						e sume:		
Number of students enrolled in the institution			umber of full	time teache	rs	M	entor	: Mentee Ratio
1019	9		5	38		1:19		1:19
2.4 – Teacher Profile	and Quality							
2.4.1 – Number of full ti	me teachers ap	pointed	I during the	year				
No. of sanctioned positions	No. of filled pos	sitions	Vacant p	oositions		ns filled du current yea	-	No. of faculty with Ph.D
750	538		2	212		36		493
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	receivi state lev	ng awai	e teachers rds from onal level, I level	Des	signatior	٦	fello	ame of the award, wship, received from ernment or recognized bodies
2017	Prof	.Y.Sat ana	zyanaray	Pr	ofess	or	Best Teacher Award, Governmen of Andhra Prades	
2017	Pro	f.s.v	.Naidu	u Professor		or	Best Teacher Award, Governmen of Andhra Prades	
2017	Proi	E.G.Su	ıdhakar	Pr	rofessor		Sa	anga Mitra Award
2017	Dr	.P.Apa	aranji	Assistant Professor		A	ssosiate Fellow	
2017	Dr.	M.Raj	eswari	Assistant Professor			Certified Food malyst, FASSAI	
2017	Dr.	.V.Sid	ldaiah		socia fesso		А	ssociate Fellow
2017	Prof	.D.V.F	R.Murthy	Pr	ofess	or		Certificate of Achievement
2017		Dr.Pet			socia fesso			Vidyabhushan State Award
2017		.K.Sar idyard	raswathi lhi	Professor		or	Sri Syma Sastry Sangeeta Ratna	
2017	2017 Dr.K.Kameswara Professor rao		or		State Teacher Award			
			<u>View Upla</u>	oaded Fi	le			
2.5 – Evaluation Proc	ess and Refor	ms						
2.5.1 – Number of days ne year	from the date of	of seme	ster-end/ ye	ear- end exa	minatio	n till the d	eclara	ation of results during
Programme Name	Programme (	Code	Semeste	er/ year		ate of the ter-end/ y		Date of declaration o results of semester-

			semester-end/ year- end examination	results of semester- end/ year- end examination
MCom	1-2-06	2nd	27/04/2018	22/05/2018

		Semester/2017		
MSc	7-2-02	2nd Semester/2017	23/04/2018	12/05/2018
BTech	03-01-2012	2nd Semester/2017	07/04/2018	27/04/2018
BTech	03-01-2016	2nd Semester	07/04/2018	27/04/2018
BArch	3-1-2001	2nd Semester	07/04/2018	27/04/2018
BPharm	6-1-01	2nd Semester	13/04/2018	26/04/2018
BTech	03-01-2014	4th Semester	07/04/2018	27/04/2018
MA	1-2-24	2nd Semester	27/04/2018	22/05/2018
MBA	1-2-02	2nd Semester	27/04/2018	22/05/2018
BTech	03-01-2015	4th Semester	07/04/2018	27/04/2018
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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	
45	10005	0.4498	

### 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/student-corner/ug-and-pg-syllabus.html

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			
7-2-44	MSc	Zoology	40	39	97.50			
7-2-36	MSC	MSc Physics	54	48	88.89			
7-2-29	MSc	MICROBIOLOGY	29	28	96.55			
1-1-02	BFA	FINE ARTS	8	8	100			
7-2-14	MSc	GEOLOGY	28	28	100			
3-1-10	BTech	COMPUTER SCIENCE ENGINEERING	49	48	97.96			
7-2-12	MSc	GEOGRAPHY	11	11	100			
7-2-35	MSc	PHYSICAL CHEMISTRY	15	14	93.33			
3-1-20	BTech	MECHANICAL ENGINEERING	49	47	95.92			
1-2-10	MA	ECONOMICS	50	45	90.00			

## 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/iqacfiles/2.7.1\_STUDEN T\_FEEDBACK\_ON\_TEACHERS\_2017-18.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

Туре	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. A. Mary Sowjanya	Young faculty Research Fellowship	15/01/2018	DIGITAL INDIA CORPORATION, MINISTRY OF ELECTRONCS AND INFORMATION TECHNOLOGY
National	Dr. G. Lavanya Devi	Young faculty Research Fellowship	15/01/2018	DIGITAL INDIA CORPORATION, MINISTRY OF ELECTRONCS AND INFORMATION TECHNOLOGY

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
KAKOLLU UDAY KUMAR	1825	UGC
KOTAPURI DIVYA JYOTHI	1825	UGC
ASHOKKUMAR BATHULA	1825	UGC
DUGGIRALA VIJAYA MITRA	1825	UGC
ALIKANA MAHESH KUMAR	1825	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		
International Projects	365	UNICEF	872000	872000		
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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	
Petroleum Chemistry Processing			Cher	nistry		09	9/04/2018	
			<u>View Upl</u>	oaded Fi	<u>le</u>			
3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year								
Title of the innovation	Name of Awa	ardee	Awarding	g Agency	Dat	e of award	Category	
Delayed Progression of Diabetic Catara ctogenesis and retinology	Dr.K.Es Kumar	swar	r Indian 1 pharmalogical Society		15	5/02/2018	P. P. Surya Kumari Prize- Pharmacy	
QFD-ANP approach for the conceptual design of research vessels	Prof.K.Ven subbaia		1	EI	21	L/12/2017	Best Research paper	
			<u>View Upl</u>	oaded Fi	<u>le</u>			
3.3.3 – No. of Incubatior	n centre create	d, start-	ups incubat	ed on camp	ous durii	ng the year		
Incubation Center	Name	Spon	sered By	Name of Start-u		Nature of Sta up	rt- Date of Commencement	
NA	NA		NA	NZ	A	NA	Nill	
			No file	uploaded	1.			
3.4 – Research Publications and Awards								
5.4 – Research Publica	ations and Av	wards						
3.4 – Research Publica 3.4.1 – Ph. Ds awarded								
3.4.1 – Ph. Ds awarded		r			Nun	nber of PhD's A	warded	
3.4.1 – Ph. Ds awarded Name o	during the yea	r ent			Nun	nber of PhD's A 4	warded	
3.4.1 – Ph. Ds awarded Name o AN	during the yea of the Departme	r ent	IES		Nun		warded	
3.4.1 – Ph. Ds awarded Name o AN COMMERCE	during the yea of the Departme	r ent	IES		Nun	4	warded	
3.4.1 – Ph. Ds awarded Name o AN COMMERCE	during the yea of the Departme VTHROPOLOGY MANAGEMENT	r ent	IES		Nun	4 39	warded	
3.4.1 – Ph. Ds awarded Name o AN COMMERCE	during the yea of the Departme VTHROPOLOGY MANAGEMENT ECONOMICS	r ent	IES		Nun	4 39 11	warded	
3.4.1 – Ph. Ds awarded Name o AN COMMERCE	during the yea of the Departme VTHROPOLOGY MANAGEMENT ECONOMICS EDUCATION	r ent	IES		Nun	4 39 11 9	warded	
3.4.1 – Ph. Ds awarded Name o AN COMMERCE	during the yea of the Departme VTHROPOLOGY MANAGEMENT ECONOMICS EDUCATION ENGLISH	r ent	IES		Nun	4 39 11 9 15	warded	
3.4.1 – Ph. Ds awarded Name o AN COMMERCE	during the yea of the Departme VTHROPOLOGY MANAGEMENT ECONOMICS EDUCATION ENGLISH FINE ARTS	r ent STUDJ	IES		Nun	4 39 11 9 15 2	warded	
3.4.1 – Ph. Ds awarded Name o AN COMMERCE	during the yea of the Departme VTHROPOLOGY MANAGEMENT ECONOMICS EDUCATION ENGLISH FINE ARTS HINDI	r ent STUDJ			Nun	4 39 11 9 15 2 3	warded	
3.4.1 – Ph. Ds awarded Name o AN COMMERCE	during the yea of the Departme WTHROPOLOGY MANAGEMENT ECONOMICS EDUCATION ENGLISH FINE ARTS HINDI RY ARCHAEOI	r ent STUDI	łT		Nun	4 39 11 9 15 2 3 1	warded	
3.4.1 – Ph. Ds awarded Name o AN COMMERCE	during the yea of the Departme VTHROPOLOGY MANAGEMENT ECONOMICS EDUCATION ENGLISH FINE ARTS HINDI RY ARCHAEOI SOURCE MANA	r ent STUDI	VT FION		Nun	4 39 11 9 15 2 3 1 4	warded	
3.4.1 – Ph. Ds awarded Name o AN COMMERCE	during the yea of the Departme VTHROPOLOGY MANAGEMENT ECONOMICS EDUCATION ENGLISH FINE ARTS HINDI RY ARCHAEON SOURCE MANA	r ent STUDJ LOGY AGEMEN UNICAT	VT FION		Nun	4 39 11 9 15 2 3 1 4 4	warded	
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PUBLIC ADMINISTRATION	2					
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SOCIAL WORK	6					
SOCIOLOGY	3					
TELUGU	9					
CHEMICAL ENGINEERING	11					
CIVIL ENGINEERING	8					
COMPUTER SCINCE SYSTEMS ENGINEERING	15					
ELECTRICAL ENGINEERING	4					
ELECTRONICS COMMUNICATION ENGINEERING	3 11					
GEO- ENGINEERING	9					
INSTRUMENT TECHNOLOGY	9					
MARINE ENGINEERING	4					
MECHANICAL ENGINEERING	7					
METALLURGICAL ENGINEERING	5					
HSS	1					
HUMAN RIGHTS DUTIES	1					
LAW	10					
PHARMACEUTICAL SCINCES	21					
APPLIED MATHEMATICS	7					
BIOCHEMISTRY	3					
BIOTECHNOLOGY	6					
BOTANY	12					
CHEMISTRY	37					
DELTA STUDIES	1					
ENVIRONMENTAL SCIENCES	14					
FOOD, NUTRITION AND DIETETICS	1					
GEOGRAPHY	3					
GEOLOGY	10					
GEOPHYSICS	4					
HUMAN GENETICS	4					
MARINE LIVING RESOURCES	3					
MATHEMATICS	7					
METROLOGY OCEANOGRAPHY	7					
NUCLEAR PHYSICS	2					
PHYSICS	15					
STASTICS	2					
ZOOLOGY 13						
.4.2 – Research Publications in the Journals notified on UGC website during the year						
Type Department	Number of Publication Average Impact Factor (i					

International         Chemistry         24         3.47           International         CSSE         28         2.5           National         Sociology         1         Nill           View Uploaded File           3.3 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference receedings per Teacher during the year           Department         Number of Publication           Atthropology         3           34.4 - Patents published/awarded/applied during the year         Date of Award           Microwave         Published         201741011994         18/08/2017           Timming of polymer         Published         201741017353         03/11/2017           Oclour Segmentation         Published         201841001433         19/01/2018           Bivariate Pearson         Published         201741017485         23/02/2018           Hybrid Colour         Published         201741017485         23/02/2018           Firaming of polymer         Published         201741017485         23/02/2018           Hybrid Colour         Published         201741017485         23/02/2018           Firaming of polymer         Yiew Uploaded File         3.45         23/02/2018           Straining Finite         View Uploa								any)	
National         Sociology         1         Nill           View Uploaded File           34.3 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference rocceedings per Teacher during the year           Department         Number of Publication           Anthropology         3           View Uploaded File           34.4 - Patents published/awarded/applied during the year           Patent Details         Patent status         Patent Number         Date of Award           Microwave         Published         201741011994         18/08/2017           Method For Skin         Published         201741037353         03/11/2017           Colour Segmentation         Published         201841001433         19/01/2018           Bivariate Pearson         Published         201741017485         23/02/2018           Firinming of polymer         Published         201741017485         23/02/2018           Pulse voltage         Published         201741017485         23/02/2018           File of the publication sduring the last academic year based on average clation index in Scopus/ Veb of Science or Publed/ Indian Citation Index         Science of academic year based on average clation index in Scopus/ ectuding set mentioned in the publication         Number of citation set mentioned in the publication         44 </td <td>Interna</td> <td>tional</td> <td>Chemistr</td> <td>У</td> <td></td> <td>24</td> <td></td> <td>3.47</td>	Interna	tional	Chemistr	У		24		3.47	
View Uploaded File           3.4.3 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference receedings per Teacher during the year           Department         Number of Publication           Anthropology         3           View Uploaded File           3.4.4 - Patents published/awarded/applied during the year           Patent Details         Patent status         Patent Number         Date of Award           Microwave         Published         201741011994         18/08/2017           Method For Skin         Published         201741037353         03/11/2017           Colour segmentation         Published         201841001433         19/01/2018           Rage Composition         Published         201741017485         23/02/2018           System Using Finite         Doubly Truncated         Published         201741017485         23/02/2018           Uiew Ubloaded File         Status fillation as mentioned in fille         Output fillation as mentioned in fille         Status fillation as mentioned in the publication         Charter of publication           State State         Charae         2017         44         Andh	Interna	tional	CSSE			28		2.5	
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Proceedings per Teacher during the year         Number of Publication           Anthropology         3           View Uploaded File         3           3.4.4 - Patents published/awarded/applied during the year         Patent Status         Patent Number         Date of Award           Microwave         Published         201741011994         18/08/2017           Method For Skin         Published         201741011994         18/08/2017           Method For Skin         Published         2017410137353         03/11/2017           Colour Segmentation         Published         201841001433         19/01/2018           Bivariate Pearson         Published         201841001433         19/01/2018           Bivariate Gaussian         Published         201741017485         23/02/2018           Uriew Tuncated Bivariate Gaussian         Published         201741017485         23/02/2018           Use of polymer Thick Film Resistors         View Uploaded File         State in Scopus/ View Uploaded File           3.4.5 - Bibliometrics of the publication sduring the last academic year based on average citation index in Scopus/ Veb of Science or PubMed/ Indian Citation Index         Institutional affiliation as mentioned in the publication         Number of citations mentioned in the publication           Junie Sini vas, no as in seelan, C. Fresponse in AnathPilla         Climate In Science i			<u>Vi</u> e	ew Upl	oaded	<u>File</u>			
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3.4.4 – Patents published/awarded/applied during the year         Patent Details       Patent status       Patent Number       Date of Award         Microwave       Published       201741011994       18/08/2017         Method For Skin       Published       201741011994       18/08/2017         Method For Skin       Published       201741037353       03/11/2017         Colour Segmentation       With Generic       201841001433       19/01/2018         Bivariate Pearson       Published       201741017485       23/02/2018         System Using Finite       Published       201741017485       23/02/2018         Pulse voltage       Published       201741017485       23/02/2018         Funder Film       Resistors       View Uploaded File       23/02/2018         Statu Sign Finite         Dublished       201741017485       23/02/2018         Funder Film         Resistors         View Uploaded File         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       Institutional affiliation as mentioned in the publication       Number of affiliation as mentioned in the publication         Titl		Anthropo	ology				3		
Patent Details         Patent status         Patent Number         Date of Award           Microwave trimming of polymer         Published         201741011994         18/08/2017           Method For Skin Colour Segmentation With Generic Bivariate Pearson         Published         201741037353         03/11/2017           Mybrid Colour Image Composition System Using Finite Doubly Truncated Bivariate Gaussian Mixture Model         Published         201841001433         19/01/2018           Pulse voltage trimming of polymer Thick Film Resistors         Published         201741017485         23/02/2018           34.5 - Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Ve of Science or PubMed/ Indian Citation Index         Year of publication further of the Paper         Name of Author         Title of journal Dynamics         Year of publication Science or PubMed/ Indian Citation Index         Institutional affiliation as mentioned in the publication secularing self citations           Indian summer         Chowdary, Jasti rainfall v s.Harsha, ariability H. S. Gnana in seelan, C. Fel Niño         Climate Dynamics         2017         44         Andhra University         44			<u>Vie</u>	ew Upl	oaded	<u>File</u>			
Microwave trimming of polymerPublished20174101199418/08/2017Method For Skin Colour Segmentation With GenericPublished20174103735303/11/2017Method For Skin Colour Segmentation With GenericPublished20184100143319/01/2018Hybrid Colour Image Composition System Using Finite Doubly Truncated Bivariate Gaussian Mixture ModelPublished20184100143319/01/2018Pulse voltage trimming of polymer Thick Film ResistorsPublished20174101748523/02/2018View Uploaded File34.5 - Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ web of Science or PubMed/ Indian Citation IndexView Uploaded FileTitle of the PaperName of AuthorClimate Dynamics201744Andhra universityIndian summer response to differe Dresponse to differe Ciffere Scinuces of ScinucesClimate Dynamics201744Andhra universityIndian in seelan, C. Sininvas, to differe Dhasidiu, C. El NiñoClimate Out V.201744Andhra university	3.4.4 – Patents p	oublished/award	ed/applied during	the yea	r				
trimming of polymer     Image of polymer       Method For Skin Colour Segmentation With Generic Bivariate Pearson     Published     201741037353     03/11/2017       Hybrid Colour Image Composition System Using Finite Doubly Truncated Bivariate Gaussian Mixture Model     Published     201841001433     19/01/2018       Pulse voltage trimming of polymer Thick Film Resistors     Published     201741017485     23/02/2018       S.4.5 - Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Veb of Science or PubMed/ Indian Citation Index     View Uploaded File       Title of the Paper     Numbor     Title of journal Author     View for of publication     Citation Index Publication     Institutional affiliation as mentioned in the publication     Number of citations excluding sell citation tation       Indian summer chowdary, presponse to differe fine the decay in phase of Linkito     Climate Ve     2017     44     Andhra Hathra Linkito View Linkito Citation Index	Patent De	etails	Patent status		P	atent Number	Date	of Award	
Colour Segmentation With Generic Bivariate Pearson       Published       201841001433       19/01/2018         Hybrid Colour Image Composition System Using Finite Doubly Truncated Bivariate Gaussian Mixture Model       Published       201741017485       23/02/2018         Pulse voltage trimming of polymer Thick Film Resistors       Published       201741017485       23/02/2018         View Uploaded File       201741017485       23/02/2018         A.5 - Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Veb of Science or PubMed/ Indian Citation Index       Year of publication       Institutional affiliation as mentioned in the publication       Number of citations excluding self citation         Indian summer in seelan, C. response to differe AnantPilla in reserves       Climate Srinivas, to differe AnantPilla       2017       44       Andhra University       44         Indiafiere in response to differe base of El Niño       S. Harsha, V.       Climate Strinivas, to differe El Niño       2017       44       Andhra University       44			Publishe	d	2	01741011994	18,	/08/2017	
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trimming of polymer Thick Film Resistors View Uploaded File 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Veb of Science or PubMed/ Indian Citation Index Title of the Paper Author Title of journal Vear of Paper Author Climate 2017 44 Andhra the publication Indian summer Chowdary, monsoon Jasti rainfall v S.Harsha, ariability H. S.Gnana in seelan, C. response Srinivas, to differe G.Parekh, nces in AnantPilla the decay i, Prasant phase of MNaidu, C. El Niño V.	Image Comp System Using Doubly Tru Bivariate G	osition g Finite Incated Gaussian	Publishe	hed 20		201841001433		/01/2018	
3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/         3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/         Veb 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         Indian summer       Chowdary, monsoon       Climate       2017       44       Andhra       44         Versite       Dynamics       Dynamics       University       44         in       seelan, C.       Finivas, to differe       G.Parekh, AnantPilla       AnantPilla       Institut, C.       Institutional         phase of Linking       V.       V.       Institutional       Institutional       Institutional	trimming of Thick F	polymer Film	Published		201741017485		23,	23/02/2018	
Veb of Science or PubMed/ Indian Citation IndexTitle of the PaperName of AuthorTitle of journal publicationYear of publicationCitation IndexInstitutional affiliation as mentioned in the publicationNumber of citationsIndian summer monsoon rainfall vClimate S.Harsha, ariabilityClimate Dynamics201744Andhra University44Indian summer in seelan, C. response to differe G.Parekh, nces in AnantPilla the decay i, Prasant phase of hNaidu, C. El NiñoClimate V.201744Andhra university44		I	Vie	ew Upl	oaded	<u>File</u>			
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summerChowdary, JastiDynamicsUniversitymonsoonJastiImage: Summer S			Title of journal		-	Citation Index	affiliation as mentioned in	citations excluding self	
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Title of the Paper	Name of Author	Title of journ	al Yea public	ar of cation	h-index	Numbe citatio excluding citatio	ns g self	Institutional affiliation as mentioned in the publication
e organic 1 carbon and 1 nitrogen 1	Gawade L., Krishna M.S., Sarma, V.V.S.S. Hemalath K.P.J., nkateshw a Rao, N	Estuarine Coastal and Shel: Science a, Ve ar	÷, £	018	44	9		Andhra Universit
				<u>oaded Fi</u>				
3.4.7 – Faculty pa				<u> </u>	1			
Number of Facu		nternational		onal	State	-		Local
Attended/S nars/Worksho		1		35	6			23
Presente papers	d	0		13	2	2		2
Resource persons	e	1		0	4			9
			<u>View Upl</u>	oaded Fi	<u>le</u>			
.5 – Consultanc								
3.5.1 – Revenue g		•	,					
Name of the Cor departme	• •	Name of cons project	•		ng/Sponsorin Agency			e generated t in rupees)
Prof. DSR	Murty	Struct Design	ns Nigam Lt		shtriya Ispat Ltd., (RINL), akhapatnam.		4	25750
		Monitori Ambient Air during Dec 2016 to Marc	ing of Visa Quality Port cember Visa		akhapatnam t Trust, khapatnam	ı	7	732460
			<u>Viev</u>	<u>v File</u>		I		
3.5.2 – Revenue g	penerated f	om Corporate Tra	aining by th	e institution	during the ye	ear		
Name of the Consultan(s) department		Title of the programme	Agency s trair	seeking / ning	Revenue ge (amount in		Num	ber of trainees
Prof. CN Satyanaraya Reddy	na I c cons	stimation of Pile load apacity - struction of lge on Road,	Borew	imhadri ells, apatnam	300	000		10

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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				
NSS	AU Lions	25	125				
<u>View File</u>							

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
NSS	NSS Best Volunteer Award	Ministry of Youth Affairs Sports, Government of India	2
NSS	NSS Best Program Officer	Government of Andhra Pradesh	2
NSS	Best Volunteer Award	Government of Andhra Pradesh	1

#### <u>View File</u>

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

Na	ame of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites		
	NSS	Au / Lions Hospital	Blood Donation CAmp	25	300		
	<u>View File</u>						

## 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		
Comparative economics and determents of Coffee in Andhra Pradesh and Orissia	Prof G. Gangadhar Rao & Dr K.V. Giri Babu	Ministry of agriculture and farmers welfare, Govt. of India	365		
Development of automated RIP current prediction system using diagnostic models, satellite data and field observation	Prof. K V.S.R. Prasad and B Girish	Space application Centre	1095		
<u>View File</u>					

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		
.Tech project work	Extreme rain fall events-an inter comparison usingTIGGE models	Indina institute of tropical Materology, Pune	01/06/2017	30/03/2018	M. Sirisha		
View File							

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			
	Indian Air Force (IAF)	03/07/2017	ward of M.A. Political Science and Strategic studies for the officers of the Indian Airforce by structuring the two year HACC training at the College of Airwarfare (CAW) into a four semester course for the award of the degree by credit transfer.	24			
		View	<u>v File</u>				
C	RITERION IV – INFRAS	TRUCTURE AND LEAR	NING RESOURCES				
4	.1 – Physical Facilities						
2	4.1.1 – Budget allocation, exc	cluding salary for infrastructu	re augmentation during the y	ear			
	Budget allocated for infrastructure augmentation Budget utilized for infrastructure development						
	479	8.75	5470.71				

 4.1.2 – Details of augmentation in infrastructure facilities during the year

 Facilities
 Existing or Newly Added

 Class rooms
 Existing

 Seminar halls with ICT facilities
 Newly Added

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 View File

4.2 – Library as a Learning Resource

4.2.1 – Libra	ary is autom	nated {I	ntegi	rated Librar	y Managem	nent Syster	m (ILMS)}				
Name of the ILMS software		6	Natu	re of autom or patial	· •		Version		Y	ear of auto	omation
SOUL				Full	·Y	2.0.0.14 2016		.6			
4.2.2 – Libra	ary Services	6									
	Library Existing Service Type		Newly A	dded		Total					
	4837 1550000 eference Books		0 6	427	1550000		112	264	3100000		
					View	<u>w File</u>					
	NAYAM oth	her MO	OCs	platform NI			CEC (under her Governn				
Name of	f the Teach	er	N	ame of the l	Module		on which mo developed	dule	D	ate of laun conter	•
Dr.K.S Manikyan		1	Hu Duti	uman Righ les	nts and	e-Pat	chasala		07	7/08/201	7
					View	<u>w File</u>					
.3 – IT Infra	astructure	•									
4.3.1 – Tech	nology Up	gradatio	on (o	verall)							
Туре	Total Co mputers	Comp Lat		Internet	Browsing centers	Compute Centers	r Office	Depa nt		Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	1378	7		71	6	1	10	69	9	100	1
Added	0	1		2	2	0	3	0	)	0	0
Total	1378	8		73	8	1	13	69	9	100	1
4.3.2 – Band	dwidth avail	lable of	inter	net connec	tion in the I	nstitution (	Leased line)	-		•	
					100 MB	PS/ GBP	S				
4.3.3 – Facil	ity for e-co	ntent									
	·		deve	elopment fac	cility	Provide	the link of the re				entre and
e-PGPathasala				recording facility <pre>https://services.andhrauniversity.edu.: n/filestorage1/igacfiles/Mediacentre- video.mp4</pre>							
4.4 – Mainte	enance of	Camp	us Ir	frastructu	re						
	enditure inc	urred o				facilities ar	nd academic	suppo	rt faci	lities, exclu	ıding salar
Assigne	ed Budget o mic facilities	n	-	enditure inc itenance of facilities	academic	-	ned budget c sical facilities			penditure in ntenance c facilite	of physical
4	798.75			1050.	21		4798.75			1841	.08

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 9001:2015 standards. 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. A detailed Quality procedures as per ISO is provided in the given link below

https://www.andhrauniversity.edu.in/naac/criteria4/4.4.2-Maintenance.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	0	0	0			
Financial Support from Other Sources						
a) National	UGC,AICTE,MANF,DST	5951	15395627			
b)International	ICCR, EDCIL	12	6115500			
	View File					

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	
Soft skills HELM	22/07/2017	38	Heartfulness Organisatin	
View File				

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 passedin the comp. exam	Number of studentsp placed
2017	guidance for competitive exams and career counselling	1500	2440	292	676

2018	guidance for	980	2300	154	1140				
	competitive								
	exams and								
	career								
	counselling								
<u>View File</u>									
.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual arassment and ragging cases during the year									
Total grieva	nces received	Number of grieva	Number of grievances redressed		ays for grievance essal				
	2		2	:	10				
2 – Student Pro	gression	•							
.2.1 – Details of c	ampus placement d	uring the year							
	On campus			Off campus					
Nameof	Number of	Number of	Nameof	Number of	Number of				
organizations	students	stduents placed	organizations	students	stduents place				
visited	participated		visited	participated					
Reliance Retail	1926	1870	Hetero Drugs Ltd	200	186				
			Drugs Ltd						
Limited		Viev	<u>v File</u>		<u>View File</u> 5.2.2 – Student progression to higher education in percentage during the year				
	gression to higher e			r					
.2.2 – Student pro		education in percen	tage during the yea		Name of				
	gression to higher e Number of students			r Name of institution joined	Name of programme				
.2.2 – Student pro	Number of students enrolling into	education in percen Programme	tage during the yea	Name of					
.2.2 – Student pro	Number of students enrolling into higher education	education in percen Programme	tage during the yea	Name of institution joined	programme				
.2.2 – Student pro	Number of students enrolling into	education in percen Programme	tage during the yea	Name of institution joined Andhra	programme				
.2.2 – Student pro Year	Number of students enrolling into higher education	education in percen Programme graduated from	tage during the yea Depratment graduated from	Name of institution joined Andhra University	programme admitted to				
.2.2 – Student pro Year	Number of students enrolling into higher education	education in percen Programme graduated from	tage during the yea Depratment graduated from	Name of institution joined Andhra University College of	programme admitted to				
.2.2 – Student pro Year	Number of students enrolling into higher education	education in percen Programme graduated from	tage during the yea Depratment graduated from	Name of institution joined Andhra University College of Science and	programme admitted to				
.2.2 – Student pro Year	Number of students enrolling into higher education	education in percen Programme graduated from M.Sc	tage during the yea Depratment graduated from	Name of institution joined Andhra University College of	programme admitted to				
.2.2 – Student pro Year 2017 .2.3 – Students q	Number of students enrolling into higher education 125	education in percen Programme graduated from M.Sc <u>Viev</u> tional/ international	tage during the yea Depratment graduated from Psychology v File level examinations	Name of institution joined Andhra University College of Science and technology during the year	programme admitted to				
.2.2 – Student pro Year 2017 2.3 – Students q	Number of students enrolling into higher education 125	education in percen Programme graduated from M.Sc <u>Viev</u> tional/ international	tage during the yea Depratment graduated from Psychology v File level examinations Services/State Gove	Name of institution joined Andhra University College of Science and technology during the year ernment Services)	programme admitted to PhD				
.2.2 – Student pro Year 2017 2.3 – Students q	Number of students enrolling into higher education 125 Jualifying in state/ nat /GATE/GMAT/CAT/	education in percen Programme graduated from M.Sc <u>Viev</u> tional/ international	tage during the yea Depratment graduated from Psychology v File level examinations Services/State Gove	Name of institution joined Andhra University College of Science and technology during the year ernment Services) students selected/	programme admitted to PhD				
2017 2017 2.2.3 – Students q	Number of students enrolling into higher education 125 ualifying in state/ nat /GATE/GMAT/CAT/ Items NET	education in percen Programme graduated from M.Sc <u>Viev</u> tional/ international	tage during the yea Depratment graduated from Psychology v File level examinations Services/State Gove	Name of institution joined Andhra University College of Science and technology during the year ernment Services) students selected/ 12	programme admitted to PhD				
5.2.2 – Student pro Year 2017 5.2.3 – Students q	Number of students enrolling into higher education 125 Jualifying in state/ nat /GATE/GMAT/CAT/	education in percen Programme graduated from M.Sc <u>Viev</u> tional/ international	tage during the yea Depratment graduated from Psychology v File level examinations Services/State Gove	Name of institution joined Andhra University College of Science and technology during the year ernment Services) students selected/	programme admitted to PhD				
5.2.2 – Student pro Year 2017 5.2.3 – Students q	Number of students enrolling into higher education 125 ualifying in state/ nat /GATE/GMAT/CAT/ Items NET SLET	education in percen Programme graduated from M.Sc <u>Viev</u> tional/ international	tage during the yea Depratment graduated from Psychology v File level examinations Services/State Gove	Name of institution joined Andhra University College of Science and technology during the year ernment Services) students selected/ 12 12	programme admitted to PhD				
5.2.2 – Student pro Year 2017 5.2.3 – Students q	Number of students enrolling into higher education 125 Jualifying in state/ nat /GATE/GMAT/CAT/ Items NET SLET GATE	education in percen Programme graduated from M.Sc <u>Viev</u> tional/ international	tage during the yea Depratment graduated from Psychology v File level examinations Services/State Gove	Name of institution joined Andhra University College of Science and technology during the year ernment Services) students selected/ 12 12 12	programme admitted to PhD				
5.2.2 – Student pro Year 2017 5.2.3 – Students q	Number of students enrolling into higher education 125 Jalifying in state/ nat /GATE/GMAT/CAT/ Items NET SLET GATE GATE CAT	education in percen Programme graduated from M.Sc View tional/ international (GRE/TOFEL/Civil s	tage during the yea Depratment graduated from Psychology v File level examinations Services/State Gove	Name of institution joined Andhra University College of Science and technology during the year ernment Services) students selected/ 12 12 12 12	programme admitted to PhD				
5.2.2 – Student pro Year 2017 5.2.3 – Students q eg:NET/SET/SLET	Number of students enrolling into higher education 125 Jalifying in state/ nat /GATE/GMAT/CAT/ Items NET SLET GATE GATE CAT	education in percen Programme graduated from M.Sc Viev tional/ international (GRE/TOFEL/Civil S	tage during the year Depratment graduated from Psychology v File level examinations Services/State Gove Number of	Name of institution joined Andhra University College of Science and technology during the year ernment Services) students selected/ 12 12 12 12 12 6	programme admitted to PhD qualifying				
5.2.2 – Student pro Year 2017 5.2.3 – Students que eg:NET/SET/SLET	Any Other	education in percen Programme graduated from M.Sc Viev tional/ international (GRE/TOFEL/Civil S	tage during the year Depratment graduated from Psychology v File level examinations Services/State Gove Number of y File sed at the institution	Name of institution joined Andhra University College of Science and technology during the year ernment Services) students selected/ 12 12 12 12 12 6	programme admitted to PhD qualifying				

University C	ricket Men
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Science day celebrations

National

<u>View File</u>

### 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
Nill	Winners in Badminton (Men)	National	23	Nill	Nill	C.Upendra
			Viow Filo			

#### <u>View File</u>

5.3.2 – Activity of Student Council & amp; representation of students on academic & amp; administrative bodies/committees of the institution (maximum 500 words)

Andhra University has four major active student councils namely AU UNITED CULTURAL, GITA (General Interest Topics Avenue), KALAW (Keen and Ambitious legalities for achieving wonders), Student Activity Council (SAC). These student councils represent various themes related to student community and were constituted by the class representatives. AU United Cultural has been continuously conducting debates, elocutions, essay writing competitions, micro tales, fests, flash mobs, music-dance workshops, technical and cultural events, activities concerning tech innovations, patriotic events, hackathons, Google DSC coding, International Day of Yoga, NSS day, Rashtriya Ekta Divas, Swachh Bharat mission awareness programs. The student councils are much more focussing on cyber security through creating social awareness and social responsibility which will help the students personality development. The student councils were actively involving themselves in post disaster relief camps after the cyclone devastation and flood prone zones. KALAW, Dr. B.R. Ambedkhar College of Law is one of the most popular student council in Andhra University. Students Chronicle, a periodical Magazine contains interviews and works of great legal luminaries and council activities. Council conducted several programs like food without fire, art and craft exhibition, Decathlon game, human library. KALAW has been organizing model constituent assembly and Youth parliaments every year with role play of members of the parliament discussing the issues and introducing bills on required enactments. Later the council started a Youtube channel to provide solutions for legal queries, career-oriented and subject oriented lectures. GITA, is the prominent student Council in College of Engineering an online platform for the enrichment of technical knowledge of the students. GITA since its inception has been organising tech talks on career avenues, opportunities, skill development, hands on training, awareness of the recent trends and soft skills. They have organised several online workshops on different aspects like entrepreneurship and space, forging powerful relationships in the world, pursuing your entrepreneurial dreams. It organised tech talks on Micro Electronics -Technology Advances, role of youth in making Aatma Nirbhar Bharat, E-content creation, Role of science and technology in National building, Youth engagement for disaster risk reduction and health through breath. The council has also organised international webinar on herbal remedies for chronic disorders, space technology development and application in our daily life, defence communication systems, global trends of digital transformation in financial services, blood donation camp swachata-hi-seva Student Activity Council (SAC), College of Pharmaceutical Sciences is a pivotal

platform to promote research and to provide guidance, mentoring the students. AUSHADHI and Yuva Prabha are the active periodical Magazines publish high innovative work composed by the students. SAC also nurtures the Career Guidance and Training towards GPAT Competitive Examinations, honing of technical skills of students through different soft wares like CANVA. Andhra University student councils play a vibrant medium that emphasizes strengthening their leadership qualities, co-circular activities. The councils are much associated with antiragging committees, internal student complaints, encouraging active interaction with university administration to cope up with student grievances. It further facilitates the holistic environment in the university and it acts as a bridge between university authorities and student community.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Andhra University Alumni Association (AAA) is very active in extending support to the institution in all spheres. AAA has strong members who actively participate in various events. Apart from organising different programmes, Andhra University Alumni Association conducts grand Annual Alumni Meet every year in December commemorating the birth anniversary of its founder Vice-Chancellor Sir C.R. Reddy. The association has been registered (AAA: Regd. Society No. 1198/2005) and accelerated its activities ever since Dr. G. M. Rao, an illustrious alumnus of Andhra University, renowned industrialist took over its reins as its Chairman in 2015. AAA is a platform providing primary interface between the university and its alumni. In addition to that, there are numerous registered Alumni association in various departments. Among the different activities of AAA are registering the graduating students to the alumni data base, facilitating student mentoring, research and consultancy and also building long lasting relationship between the University and its alumni. The members of AAA share their knowledge and experience to the University. The vibrant and interactive website of AAA i.e., www.andhrauniversityalumni.com is a platform, endowed with unique salient features, enables the alumni of AU around the world to interact with one another in multiple dimensions and also makes both job givers and job seekers meet virtually to fulfill the mutual needs. The alumni of the Andhra University occupy coveted positions in the state and central government, industry, academics and other services. Prominent among them are a Vice-president of India, a Speaker of Lok Sabha, Ministers in the Central and State Government, Judges in Supreme Court, Chief Justices, Judges of High Courts, directors of various public/private sector organizations, scientists, Chairman and Vice-Chairman of UGC, Chancellors and Vice-Chancellors of various reputed Universities in India and abroad. Thousands of AU alumni are holding top ranking positions. Many alumni became entrepreneurs, CMDs and CEOs of MNCs and TNCs across the globe Andhra University Alumni Association organizes grand Annual Alumni Meet, christened as WAVES, which is held every year in the month of December providing a platform for the alumni to share their experiences, expertise and ideas and for upgrading multi-disciplinary collaboration with various successful institutions across the globe with the help and contribution of its alumni. Eminent personalities and stalwarts have been visiting the esteemed University to this annual event. So far seven such grand annual alumni meets were attend organized under the auspices of AU Alumni Association since 2016. The Chief Guest/Guests of Honour of the successive events are Shri M. Venkaiah Naidu, the then Union Minister for Urban Development, GoI and later became Vice President of India . The University alumni contributed towards Water tanks, Renovation of Lecture Halls class rooms, Library, Research lab etc.. The Alumni of the university have been extending support by way of delivering Guest Lectures for Students towards their Career Growth and developing Professional Skills.

5.4.2 – No. of registered Alumni:

211198

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

1610000

5.4.4 - Meetings/activities organized by Alumni Association :

Andhra University is having registered alumni association. During 2017-2018 Grand Alumni meet was conducted on 9th December 2017 for which Shri M.Venkaiah Naidu the then Union Minister for Urban Development, GoI and later became Vice President of India was the Chief Guest. He was a proud Alumnus of Andhra University.. 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.

#### 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. Participative Management: Andhra University involves all its stake holders in decisions involved for the development in academic and administrative affairs. Faculty members are given representation in various committees and are encouraged to develop leadership skills by given autonomy to conduct several National and International seminars/conferences/workshops/FDP's etc. The University has a policy of rotation of positions in various bodies which ensures participative leadership. All the statutory bodies like Departmental committees, Faculty Boards, Academic Council and Executive Councils are truly democratic in nature and the membership is rotatory in nature. The administration encourages students to form student council and clubs to showcase their talents. Students volunteer and assist the faculty in conducting Conferences, seminars and several departmental activities. Students, parents, Alumni, Employers, Industry professionals are involved in constructive

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

#### Yes

## 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	<pre>Implementation of CBCS system in few courses in Arts Commerce Stream. In Engineering Stream already CBCS was implemented. 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 implemented in all departments</pre>
Examination and Evaluation	The following are the best procedures adopted by Andhra University for Examination and Evaluation system: 1. Conduct of two mid term examinations and one semester end examination. 2. 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. 3. In some departments the second mid term examination is done online. 4. 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. 5. The second mid examination results are published immediately after the examination. 6. 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. 7. The double valuation system is adopted for all PG Courses. 8. Supply of Photocopy of the Script and provision for revaluation are in practice. 9.Publication of results within one month. 10.Tatkal system for issue of certificates. 11.Grievances cell for examinations. 12. Online

	publication of results
Research and Development	During the academic year 2017-18 the faculty and research scholars of the University have published research papers in 230 national and 570 international peer reviewed journals. The faculty has published 43 books with ISBN number. 12 patents were publisshed by the faculty during this year. A total of 403 Ph.ds were awarded during this year. 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	All administrative processes are computerized and each department is provided with computers. ? Library is having 71 computers with internet facility. ? Separate browsing centre for international students. ? E learning recourses were created using e- journals and e-books. There are a total of 9167 e-journals/4databases, 188248 text books and 2346 are newly added. ? Facilities for physically challenged students in the library. ? Admission Examination procedures are computerized. A total of 1420000 lakhs were allocated for maintenance of Infrastructure.The University is having more than 2800 computers and 30 e-class rooms. Each department is provided with computers and network facilities. Hostels were connected with Wi-Fi facility. There are 13 Research centres and 12 computational centres in total
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. A total of 9 programs related to Faculty. 240 faculty participated in the programs.
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 2017-18, 14 MoU's are signed.
Admission of St	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
	_
	audits and Academic audits are conducted academic year.
6.2.2 – Implementation of e-governance in areas of operation	tions:
E-governace area	Details

Administration	All files are computerized. All
	All files are computerized. All sections are provided with Systems and concerned section officers are trained in computerization.
Finance and Accounts	State LF Audits and AG audits are done as per the norms and CFMS is implemented. Finance officer of the University takes care of all the state LF and AG audits.
Student Admission and Support	Student admissions are Online. UG and PG entrance are online and admissions also are made online. For Examinations student registrations are online. Result declaration is also online
Examination	Andhra University has a well established Examination centre which is looked after by Controller of Examination and DEAN UG and Dean PG examination cell. Key processes in the automation of examination division are as follows. ? Strictly following the schedule given in the Academic calendar, notification will be issued the controller of examination, to the student to register for examination in each semester and the necessary link will be provided in the examination portal. ? All the students will register by paying the prescribed examination fee using the payment gateways provided by the university. ? Soon after completing the registration schedule, centers will be allocated to the students after jumbling all the registered candidates and hall tickets will be generated. ? All the generated hall tickets will be placed in the examination portal and the same can be downloaded by the candidates by entering their required credentials. ? Student Enrolment Forms are generated for each center and the same will be hosted in the accounts provided in the examination portal for colleges/departments of the jumbling centers. ? Services from issue of answer booklets to generation of results are outsourced by the university and relevant documents are enclosed. ? After processing the results following the above norms, a consolidated report of the results will be prepared and random verification will be done with the original data. ? The results will be published in the website after taking necessary approvals from the results committee.

## 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	Year Name of Teacher		Name of conference/ workshop attended for which financial support provided		Name of professional which mem fee is pro	body for bership	Amount of support		
2017	2017 Prof. B. Muniswamy		2nd Disseminati workshop o PRC, JSS Institute o Economic Research, Dharwad at South Goa	f	Ministry of Health and Family Welfare		13200		
2015	7			Workshop f faculty ment on induction program for students conducted f NPIU, MHRD held at Ne Delhi	ors on new oy	NPIU, MHRD		26825	
2018	3	Dr.G	VS Sarma	Internatio Conference Environment Biotechnolo	on al	n University 1		500	
	•		evelopment / a	View Fil administrative trai		programmes	organized	by the	University fo
Year	Title profe devel prog organ	of the essional opment ramme hised for ing staff	Title of the administrativ training programme organised fo non-teaching staff	From date		To Date	Numbe participa (Teach staff)	ants ing	Number of participants (non-teachin staff)
2017		ientat Course	NA	28/08/2017	23	8/09/2017	42	2	Nill
2017			NA	16/10/2017	' 04	/11/2017	35		Nill
2017	Prog ur Refr Cour	inter gramme nder cesher cse in guage	NA	20/11/2017	' 11	./12/2017	63	L	Nill

I	Literat	ure		I							
2018	Speci Refresh Course Economi	er in	NA	03/03	/2018	23	/03/20	18	3(	0	Nill
		1		View	/ File						
5.3.3 – No. of tea Course, Short Te		• •							ation Pr	ogram	me, Refresher
Title of the Number of tea professional who attend development programme						To date			Duration		
Strategic for 50 Inclusive Educaton		)	15/1	2/2017		19	/12/2	017		5	
				<u>View</u>	<u>/ File</u>						
6.3.4 – Faculty a	nd Staff rec	ruitment	(no. for perr	manent re	ecruitme	nt):					
	Tea	ching						Non-t	eaching	)	
Permar	ient		Full Time		Permanent		rmanent		Full Time		ll Time
35	7		538		1120		1120	2080		2080	
6.3.5 – Welfare s	chemes for	•									
Te	eaching			Non-te	aching				S	Student	ts
Cooperative society, Health Insurance, Hospital facility, Earn leaves, Maternity leaves, Death posts for kith and kin, Staff Quarters, Fee concession for children of AU faculty pursuing education in AU.			Hea Hospit leaves Compe kith a em Quarte Fee emp	Hospital facility, Earn check			check	sport ups,	atio Sch	cility, n, Health olarships, Library	
6.4 – Financial	Manageme	ent and F	Resource N	lobilizat	ion						
6.4.1 – Institutior	n conducts i	nternal a	nd external	financial	audits re	gul	arly (with	n in 100	words	each)	
audit:- The the aca expenditur Finance D Officer(F above, the and finaliz Accounting per Finance annual acco its perusal Executive C	egularly re is an demic de re to Fin Departmen O) for f prepara ation of firm M/s cial pro- ounts are , scruti Council.	. For Interpartment hance so the whice urther tion o Annua s. A.V. cedure to be ny and This a	this, a s nal Audia nts and a sections th is hea process: f monthly l Account Ratnam of a Sta placed b approval	systema t proce function of the ded by ing of y accounts of t Co. • T to Uni- before l for r l be do	atic pre- edure : oning ; ir res a sta the b: onts, r che Un: Extern versit Finance ceport: one by	roc in sec ite ill rec ive al Y, ce ing ex	edure vogue tions tive gover: s and oncili ersity agenc; the q commit the a	is ad at An submi colleg nment payme ation are d y (Sta uarter tee o ccoun . agen	opted dhra t the ges ar appoint. A of B one b atutor rly er f the ts an cy i.	University of the second secon	Internal ersity. All ills of en to the Finance from the Statements Chartered dit) :- As iture and versity for dget before y statutory

University. Post Audit is done by this auditor and audit objections if any will be discussed in Finance audit meetings and compliance will be resolved. This certified annual accounts, audit report along with compliances will be placed before Executive council for approval and then finally submitted to Government. • External Agency (Accountant General, AP) :- All accounts of the University are mandatorily audited by the External Auditors such as State Audit authorities each year and AG audit once in five years. This is a Central Government agency. As per their schedule, periodical post audit is done and audit report will be submitted to university. Compliance of audit objections is submitted to AG Office. The External Auditors conducts audit regularly and submit the Audit report and communicate to the concerned sections/departments and receive the replies and the same may be placed before executive council for clearance of the audit paras. The E.C. Resolution copies regarding dropping of Audit paras will be sent to State Audit Department, with a request to drop such objection/audit paras.

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
GMR Varalakshmi Foundation	500000	Construction of Multipurpose hall

<u>View File</u>

### 6.4.3 - Total corpus fund generated

#### 4407263324

#### 6.5 – Internal Quality Assurance System

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

Audit Type	Exte	rnal	Internal			
	Yes/No	Agency	Yes/No	Authority		
Academic	Yes	TUV-SUD	Yes	IQAC/ISO ANDHRA UNIVERSITY		
Administrative	Yes	TUV-SUD	Yes	IQAC/ISO ANDHRA UNIVERSITY		

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

Andhra University has 368 affiliated colleges under its purview under Arts commerce, Science and Technology, Engineering, Pharmacy and LAw including temporary, permanent and autonomous categories. A separate office name College Development council is established in AU during the year 1986. A senior Professor is appointed as Dean to look into the matters of affiliated colleges. The establishment of the CDC with the active and willing participation of various academic and administrative constituents. The main function of CDC is to serve as an academic guide to the college system on the one hand and on the other to ensure interaction between academic faculties in the university departments and teachers in the colleges. It also acts as a regulatory body in regard to proper planning and integrated development of colleges and furnish such information to the UGC and other bodies advice the university on all matters relating to development of affiliated colleges, such as provision of adequate facilities - academic and physical - for raising the standard of learning, teaching and research and its periodic evaluation for enabling the university to maintain reasonable continuity of policy in regard to development of colleges. It also guides the colleges in applying for NAAC and other accreditation bodies.

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

Andhra University is having periodic parent - teacher meetings to understand the perceptions and expectations of the parents. 1)The parents are periodically apprised about the department activities through students and mails. 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. 2) 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. 3) 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.

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

 All the Technical, Administrative Supporting staff were given training and awareness on ISO 9001:2015 Certification. 2)A few Supporting staff from various departments of the University were identified and given Best Employee Awards during Independence Day celebrations and Republic Day annually. 3) Welfare schemes like Health , insurance are provided to the support staff. Compensatory appointments are given to the support staff family if they are willing. Based on eligibility posts are given.

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

 Implementing ISO 9001:2015 QMS by training 20 faculty as certified Internal auditors who will conduct internal audits semester wise for all the departments and offices. 2) 5 UG B.Tech programmes are NBA accredited for 5 years 3)
 Initiated AU - APSSDC skill development Centre of Excellence 4) Initiated MoUs with Triforces to conduct certificate courses for retired employees of Triforces in association with DGR,GoI. 3 months certificate courses in Cyber security and Fire and safety management were conducted.

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		
2018	NIRRF Ranking and SWAYAM Initiatives	15/11/2018	15/11/2018	15/11/2018	28		
<u>View File</u>							
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 t	-	Period from	Peric	od To		Numb	er of Participa	nts	
						Female		Male	
<ol> <li>Ger Awarene programm Acts and relating violen against v</li> </ol>	ess e on Laws g to ce	12/03/201	8 12/0	3/2018	8 75			10	
Women's			/2018 08/03/2018		60			15	
3) Be for Cha		07/03/201	.7 07/0	3/2017		55		20	
-	4) Exhibition 14/02/2018 & sale			2/2018		45		12	
7.1.2 – Enviror	nmental Consc	iousness and	d Sustainability//	Alternate Ener	gy ini	tiatives su	ch as:		
P	ercentage of p	ower require	ment of the Univ	versity met by	the re	enewable	energy source	:S	
			80 pe	rcent					
′.1.3 – Differei	ntly abled (Divy	/angjan) friei	ndliness						
lte	em facilities		Yes	/No		Nu	mber of benef	iciaries	
Ramp/Rails			Yes				123		
Braille Software/facilities			Yes			12			
Scribes	for examin	nation	Yes				6		
Provi	sion for l	ift	2	Zes			95		
	other simi acility	lar	2	les		11			
7.1.4 – Inclusio	on and Situated	dness							
Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	ו ס	Duration		ame of itiative	Issues addressed	Number o participatin students and staff	
2017	2	4	09/08/2 017	1	Tr Is and	eduled ibes: ssues Persp tives	2	75	

					for De opmen			
2017	2	4	04/11/2 017	1	Role Educat towar Socia Inclus	ion ds al	50	
2017	2	4	22/11/2 017	1	You in Con porat Societ Aspira ns and alleng	tem ry ty: tio Ch	75	
2018	2	4	19/02/2 018	1	Econor Though of Dr B.R. Ambedh and th Contem ary Re ance	nts r. kar meir mpor .lev	60	
2018	2	4	27/02/2 018	2	Hum Resour Manage t an Inclus Growth 21st Centur Concer and Ch enges	rce men d d ive in t ry: rns all	75	
2018	2	4	06/03/2 018	2	Visu zing E usion Analyz Docume ry Fil	xcl n: ing nta	68	
				<u>r File</u>				
7.1.5 – Human \	/alues and Pr	rofessional	Ethics Code of co	onduct (handl	books) for	various stakeholde	rs	
	Title		Date of pu			Follow up(max 10		
Andhra University Administrstion manual			01/1	2/2000	a: max o: st	In chapter IV conduct and disciplinary rules are printed. A separate manual for Administrativ officers, EC, Staff and students are printed and the same are followed.		
7.1.6 – Activities	s conducted for	or promotio	on of universal Val	ues and Ethic	CS			

Activity	Duration From	Duration To	Number of participants	
INTERNATIONAL DAY OF DRUG ABUSE	26/06/2018	26/06/2018	50	

#### <u>View File</u>

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

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. Energy conservation: Fiveday 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 at relevant places.

? Hazardous waste management: The University setup a committee to handle hazardous waste management. Effective discharge of water from laboratories. Disposal 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.

#### 7.2 – Best Practices

7.2.1 - Describe at least two institutional best practices

Best Practice 1 : Alumni connect events and mentor network. 2. Objectives of the Practice Andhra University Alumni Association is increasing the networking opportunities among alumni as well as collecting details of alumni who wish to mentor the current students. The first one would enable alumni to increase their network for both personal satisfaction and professional gains. The mentor network will allow the current students to benefit from the vast experience of the alumni while the alumni have an opportunity to give back to the university and build a better society. 3. The Context There are a few challenges for these plans. When it comes to the Alumni connect, picking the right place and time is necessary to allow all the invitees to attend. The number of people attending such events needs to be just right so that meaningful connections happen. If the size is too large, people will tend to mill around in their own groups. If it is too small, the satisfaction of making a significant number of new connections may be missed. As to the mentor network, the alumni that we request to become mentors need to have the time and the inclination to do so. At the same time, their knowledge and experience should match what the current students are looking for. Another challenge is to ensure that the mentors are kept engaged. If after signing up the mentors are not connected with students, they may lose interest and drop off. 4. The Practice Some of the top institutions of national importance have been doing these two things very well - alumni connect and mentor networks. However, a lot of higher education institutions have not been able to do this. It is not clear whether this is because it was not tried or because it was tried but the attempts were unsuccessful. It does seem to be the case that higher education institutions which made alumni a part of their vision and mission have reaped the benefits while those that have made alumni an afterthought have lagged. The former leads

to a virtuous cycle of institutional growth while the latter results in a vicious cycle of disconnect and lost opportunities. It is understandable why many institutions have not been able to take advantage of their alumni. They are already following numerous regulations and complying with all of them takes a lot of resources. Allocating more resources for building and strengthening alumni associations seems like a lot more work. However, this is like a business - unless we invest time and some capital (maybe just human capital), we will not see the fruits. Like a sapling needs to be nurtured to grow into a huge tree, alumni connects, and mentor networks need to be nurtured to reap benefits in the future. 5. Evidence of Success Andhra University Alumni Association has been providing a lot of infrastructure support to the

incubation center and startups within the incubation center. This has allowed Andhra University alumni to attend such events. In some cases, alumni have agreed to mentor startups and students with entrepreneurial ambitions. In other cases, alumni have conducted hackathons and ideathons at regular intervals to inculcate the spirit of innovation and problem-solving among students. Senior and accomplished alumni have been invited to address students and share their knowledge and experience. 6. Problems Encountered and Resources Required The first problem with both the alumni connect events as well as developing the mentor network is the need for money and infrastructure. For alumni to connect there needs to be a place with good ambience. There should be at least some light refreshments to allow for a decent interaction time. All this requires money. The same is the case with the mentor network. To build such a network, there should be a few people who are constantly working on it. Access to some software tools that will maintain and grow the network is also important. As mentioned earlier, picking the right time and date can become a problem as everyone will have their own priorities. Having a dedicated set of people who

will work together to overcome these challenges will pave the way for developing a strong alumni network. 7. Notes (Optional) The values and ethics that students pick up during their years in Andhra University will steady their ship as the students venture out into the choppy waters of the real world upon graduation. That is what will create a desire to connect with fellow alumni and the current students. Best Practices 2: ANDHRA UNIVERSITY CENTRE OF EXCELLENCE - APSSDC 1. Summer Internship Programme: The department organizes a summer internship programme for the UG/PG students of University Institutes and affiliated Colleges for academic and professional skill enhancement. 2.

Industrial Training Programme : To develop among them the professional zeal, industrial work culture, time management skills, and independent research capability. 3. Diploma Internship Programme: The department organizes a Diploma Industrial internship programme for the Diploma 3rd Year students of Andhra University affiliated Colleges for academic and professional skill enhancement.

4. Organization of Cultural Sports events and Celebration of Festivals: The department organizes and celebrate various festivals, cultural programs, sports events, quiz competitions, etc. to sensitize the student toward sensitizing the importance of these programs in their life. 1. Objectives of the Practice

Programme no. 1: To develop academic and professional skills among students of Andhra University, Institutes, and affiliated Colleges. Programme no. 2: To develop among students professional zeal, industrial work culture, time management skills, and independent research capability. Programme no. 3: To create awareness among students towards personal hygiene and cleanliness of our surroundings. Programme no. 4: To sensitize the student toward sensitizing the importance of these programs in their life. 2. The Context The main challenging issues that needed to be addressed in designing and implementing this practice were to update and upgrade our students with these programs - as practicing these in life will ultimately lead to the overall personality development of

students including social and professional life, - it will lead to the development of practical knowledge for students, - these practices will also establish the Andhra University is a top and idle institution. 3. The Practice

These practices will certainly enhance the skill development of our students, improve their eoretical and practical knowledge, and will also help them to become good citizens of - India with enriched values of our culture. 4. Evidence of Success Programme no. 1: every year the department receives a large number of applications which itself proves the quality of this programme. Programme no. 2: Every year a good number of our students get jobs in industries and they perform very well there. Programme no. 3: Due to this very course every year a good number of our students clear/pass various competitive exams for Lecturer ship, MNC Companies, etc. Many students get enrolled themselves in pursuing a Doctoral degree (PhD) and others get teaching jobs in our department, other related departments, affiliated colleges of our university, and in other state, national, and international academic and research institutes. Programme no. 4: These programmes have benefitted respective stakeholders remarkably. 5. Problems Encountered and Resources Required We face problems with funds, infrastructure, certain equipment, and manpower in running or implementing some of the above-mentioned programmes. 6. Notes - It helps in bringing new concepts into the Syllabus and academics as well as in the thoughts of both sides. - Exchange of ideas internationally. -More emphasis on smart rooms with the capacity of accommodating a large number of participants. - More involvement of students can further improve their outlook And can help them in getting smart jobs.

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

#### https://services.andhrauniversity.edu.in/filestorage1/iqacfiles/639c2850edefa.p df

#### 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

The University shows its distinctiveness in the dimension of contribution to the tri-services personnel during their service and as an avenue to their post service life. 1. MoU between KSB, Delhi and A.U. for award of Diploma to Retired Technical Military Personnel: Total 300 No. Of students participated under the MOU Objective : The MoU records mutual intent for academic collaboration between the KSB, New Delhi and A.U. for academic progression of the Military Personnel from its technical Arms and Services. The Objective of the MoU is to work towards evaluation and credit determination on the job training and experience vis-a- vis credit values of courses conducted by A.U with a view to recognize the in-service courses and grant Diploma in their respective trade. 2. MoU between IAF and AU for award of Diploma to Airmen: Total 400 No. Of students participated under the MOU Objective : The MoU records mutual intent for academic collaboration between the KSB, New Delhi and A.U. for academic progression of airmen of Indian Air Force The airmen on successful completion of ab-initio training at Air Force training institutes are posted to perform on job training at various field stations. They are promoted to the rank of sergeant after passing the sergeant promotion Examination after completing approximately eight years of service. The Objective of the MoU is to work towards evaluation and credit determination of ab-initio training. On job training and syllabus of sergeant promotion examination vis-a- vis credit values of courses conducted by A.U with a view to recognize the in-service courses and grant Diploma in their respective trade. 3. MoU between Directorate of Sainik Welfare AP and AU for award of Graduation certificate in Physical Education(B.P.Ed) to eligible Ex-servicemen. Total 500 No. Of students participated under the MOU Objective : The MoU records mutual intent for academic collaboration between Directorate of sainik welfare, A.P. and A.U. for academic and Technical progression of Ex-servicemen who are

qualified Physical Education training Instructors from recognized Physical Education Instructors Training Schools and Establishments of the Armed Forces under the Ministry of Defence, Govt of India and sports personnel of Armed Forces who have represented at services, National, International and Olympics competitions by providing with Graduation degree(B.P.Ed) in consonance with the GOI letter No.15012/8/82-Estt(D) of Ministry of Personnel, public grievance dated 12-2-1986 and the parameters laid down by the A.U. 4. MoU between KSB, New Delhi and AU for award of PG Diploma in Human Resource Management to Defence Service Officers Total 300 No. Of students participated under the MOU Objective : The objective of this MOU is to consider evaluation and credit determination of ab-initio training on the job training and various professional knowledge courses including HR Management vis-à-vis credit value of Post Graduate Diploma in HRM conducted by A.U. with a view to recognize the in-service courses and grant degree of post graduate diploma in HRM (4 Semesters) to the serving and retired Defence Personnel. MoU between KSB, Department of Ex-servicemen welfare(ESW), Ministry of Defence(MOD)

#### Provide the weblink of the institution

#### 8. Future Plans of Actions for Next Academic 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. To increase International collaborations with respect to research . To encourage foreign exchange programs. The University always strive to focus the great motto extracted from Upanishads THEJAVINAVADHITAMASTU which means May the Divine light illumine our studies.