

# ANDHRA KESARI UNIVERSITY, ONGOLE

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INSTITUTIONAL DEVELOPMENT PLAN

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#### INSTITUTIONAL DEVELOPMENT PLAN

#### **Detailed contents**

## 1. Executive Summary:-

The Vision and Mission statements of the Ongole University reflect our determination to assiduously pursue and achieve our goals .The University is committed to continue to be at the forefront of providing the best tertiary education to our students and acting as a catalyst in shaping a bright and sustainable future of our nation by acting as a bridge between the University community and the community at large.

- Vision: To provide internationally comparable quality higher education and nurture teachers of tomorrow with the transformative knowledge focusing upon the integral development of teachers and secular ideals of the nation. The vision is not only focused on imparting subject knowledge and skills, but also to mould the students with better conduct and character committed to the social needs and national development.
- Mission: To foster all-round development and excellence through multi-faceted education and sustained engagement with local, national and global communities, providing quality teacher education, nurture lifelong inspired learners and make colleges of education excel through innovative teaching, research and extension activities.
- ► Key values :
- SWOC analysis of the Institution :
- ► Key initiatives of the Institution :

# 2. About the University:-

Historical Perspectives: The Prakasam District with headquarters Ongole, named after the late Chief Minister of Andhra State, Andhra Kesari Tanguturi Prakasam Pantulu. It is one of the backward districts of Andhra Pradesh that is both in the sphere of economy and the field of higher education. It is with this background, Acharya Nagarjuna University Post-Graduation Centre, Ongole has been established in the year 1993, and it is upgraded to Andhra Kesari University in memory of late Andhra Kesari Tanguturi Prakasam Pantulu. Andhra Pradesh Government has established this University with the effect from 11-01-2022 (Notification No. 36 Dated: 11.01.2022) by the Act No. 21 of 2021 (Notification No. 21 Dated: 20.12.2022) of the State Legislative of Andhra Pradesh as a State University and is empowered to award degrees as specified by the UGC under Section 22 of the UGC Act. 1956 and A.P. University Act at its own departments.

Anji Reddy Mareddy, Professor of Environmental Sciences & Technology, Jawaharlal Nehru Technological University, Hyderabad with 34 years of experience in teaching, research, and Consultancy who belongs to Prakasam District is appointed as founder Vice-Chancellor on 09-02-2023. Later on 18.07.2024 Professor D.V.R. Murthy was appointed as (I/c) Vice-Chancellor who as vast experience Teaching and administration in Andhra University.

B. Hari Babu, Department of Chemistry, Acharya Nagarjuna University, Guntur with 20 years of experience in Teaching and Research is appointed as founder Registrar on 16.03.2023.

► Milestones crossed : N.A.

### > Details of location, area, colleges, academic departments, research centers, etc :

The Andhra Kesari University was located at Pellur and Pernamitta campuses at Ongole which is having three own buildings with an overall area of 40,000 Sq.ft in the following lands.

S. No	Description	Survey Nos.	Extent. Acres	Location/ Village	Mandal	District	No. of Buildings
1	Existing P.G.Centre at Ongole (Pellur	75/5 and75/9	3.16	Pellur, Ongole	Ongole	Prakasam	02

	Campus)						
2	Possession of Land with ANU P.G. Centre at Ongole	216/4,6 & 14 and 451/3	109.80	Pernamitt a Campus	Santhan uthalapa du	Prakasam	01
	Total		112.96				03

The University having presently one University College and present functioning Departments in the University College, AKU with following intake as follows:

S.No.	Department	Course	Enrolled students
1	History	M.A. History	18
2	Economics	M.A. Economics	20
3	Social Work	M.S.W	16
4	Education	M.Ed	20
5	Dhysical Education	B.P.Ed	17
6	Physical Education	M.P.Ed	39
7	Commerce &	M.Com	30
8	Business Administration	M.B.A	85
9	Mathematics	M.Sc. Mathematics	30
10	Statistics	M.Sc. Statistics	30
		Total Students Enrolled	305

In addition to the existing University College of Social Sciences, three more Colleges and one Centre of excellence are proposed in AKU Ongole. They are:

- (i) AKU College of Social Sciences.
- (ii) AKU College of Sciences.
- (iii) AKU College of Engineering and Technology.
- (iv) AKU College of Law.
- (v) AKU Centre of Excellence for Skill Development.

Moreover, proper guides are also there for research activities of Ph. D. and the following new courses are under process at Govt. for approval in newly established University: Andhra Kesari University, Ongole.

a) PG Courses:

S.No	Courses	Intake					
Univer	University College, AKU						
1	M.A. English	40					
2	M.A. Telugu	40					
3	M.Sc Aquaculture	40					
4	M.Sc Analytical Chemistry	40					
5	M.Sc Organic Chemistry	40					
6	6 M.Sc Computer Science						
7	M.Sc Environmental Science and Technology	40					

b). University College of Engineering & Technology, AKU: (To be started).

1	Computer Science & Engineering	60
2	AI and Machine Learning	60
3	Geo-Informatics	60
4	Electronics and Communication Engineering	60
5	Computer Science & IOT	60
6	Civil Engineering	60

- Specialties of the institution : Centre for excellence: - Pedagogy Development for training of Teachers.
- > Best practices :
  - a) The University provides high quality education and standardizes the system of operation in higher Education.
  - b) The University developed research facilities especially in teaching and publish and disseminate results of advanced research relating to education for purposes of advancement of capacities to teach and learn among professional teachers as also among parents, social educators and social workers.
  - c) The University find out ways and means to identify innovative courses in higher Education.

- d) The University conduct and organize seminars, workshops and symposia with a view to offering programs in the latest field and to develop the extension activities.
- e) The University promote national and international cooperation in higher education as also in the development of teaching –learning material through online programs.
- f) The University educate prospective teachers based on globally benchmarked curriculum.
- g) The University start the unit of Academic excellence of Pedagogy for the teachers of higher education to update their knowledge time to time and to create centre of excellence in skill development.

# 3. SWOC Analysis of the University:-

- Strengths: 

   The University is situated in erstwhile Prakasam district which is
   having almost 230 affiliated Colleges in UG, PG and Professional courses.
- ▶ Weaknesses:- The University is already established University in 2022 (as per Act 21 of 2021) with the up gradation of ANU PG Centre, Ongole. The infrastructure is are of the weakness of the University day with new regular courses with JVD.
- > **Opportunities:-** 1. Digitalization of Examination Pattern.
  - 2. Digitalization of Results with ABC & DigiLocker
- > Challenges :- (i) Development of Infrastructural facilities.
  - (ii) Library & Laboratory facilities to students.
  - (iii) Providing transport facilities to Students at Pernamitta campus.
  - (iv) Hostels facilities to remote students.

# 4. Plan for Academic Programs - Curriculum Design and Development:-

> Multiple Disciplines including Liberal Art: Art Courses

> Existing Programs with defined outcomes:

Program	outcome

- > Unitary, Inter-Disciplinary, Multi-disciplinary Programs:
- Revision and Restructuring of Programs incorporating Global Needs: Not -Applied
- ▶ Introduction of New Programs and Courses: 1. Engineering Courses 6

2. Science Courses – 6

- 3. Languages 2
- Implementation of Suggestions of NEP such as Introduction of 5 Year Integrated Postgraduate Programmes, 2-year PG Programmes, with one year of Research and 1-year PG Programmes: 5 Years - Law - 5 Years; Chemistry, Nanotech.

Multiple exit and entry option as per NEP – 2020.

- Restructuring of existing 2 Year PG Programmes with one Year Research: Yes
- ▶ Introduction of Value-Added Courses and Skill Courses: As per NEP 2020.
- Strategies for the establishment of Academic Bank of Credits and Credit Transfer mechanism:

Introduced ABC & DigiLocker, apaar from the A,Y, 2023-24 as per Govt. of India.

- ► Introduction of Certificate Programmes/Courses: As per E.C.
- > Development of Open Online Programmes: Soon we will include MOOCS.

- **Exit options and flexibility:** Yes As per NEP 2020
- > Autonomy of faculty to revise and restructure the courses: BOS
- > Dynamic system of approval for changes in curriculum: Yes
- Mechanism for getting feedback from national and international sourcesand for adoption: N.A.
- 5. Teaching and Learning System Plan:-
  - > Blended learning system: Yes
  - E-class rooms and other infrastructure for leveraging technology: Yet to develop
  - Student-centric modern teaching methods (such as experiential learning, participative learning and problem-solving methodologies) for enhancing learning experiences: Yet to develop
  - **E-Content development and procurement of E-resources:** Under Process.
  - Ensuring Student diversity, including international students: Yes National level
  - **Capacity building for faculty members:** To be Established.
  - Involving industry, research organisations and foreign institutions for teaching and learning: One Dept. (Aquaculture) initiated MOU with industry for Learning.
  - > Alumni engagement in teaching and learning: N.A.
  - Strategy for ensuring local, national and global experiences for students and faculty: N.A.

- > Composition of teacher resources- online and offline: No
- > Academic plan, faculty accessibility- online and offline: Yes
- > Student mentoring and counseling: Yes
- Practical experience through mandatory internship, community service project, etc: Degree level
- 6. Evaluation System Reform Plan:- Yes
  - Automation of pre-examination, examination and post-examination processes: Yes
  - > Continuous evaluation: Yes
  - > Learning Outcomes-based evaluation system: Yes
  - > Transparency in evaluation: Yes
  - Plan to minimize Time lags between examinations and the declaration of results:

Yes

- **Examination information dissemination**: Yes
- > Grievance redressal mechanism: Yes
- **Examination schedule:** Timely as per Academic Calender.
- > Control system to eliminate mal-practices: Yes (Observers & Squads)
- > Question bank development: N.A.

- > Issue of marks statements and Original Degrees: Yes
- 7. Plan to Develop a High-Quality Research Ecosystem:-
  - > Research infrastructure and facilities: Yet to be developed
  - > Strategy for promoting Research-based Learning: Yes
  - > Integration of Entrepreneurship Education: Yes (MBA)
  - > Promotion of innovation society and incubation: N.A.
  - > Quality Research Projects and Publications: Yes
  - > Strategies for improving H index: Yes
  - **Establishment of Research Groups for promoting collaborative research**: Yes
  - Establishment of Patents Unit to promote patents and assist in publishing the patents: N.A.
  - > Establishment of Scientific and Academic Chairs: N.A.
  - **Establishment of Research Centers:** N.A.
  - > Formulation of interdisciplinary and inter-institutional research teams: N.A.
  - > Funding for research: Yes
  - Strategy for linking up industry, faculty and students: Yes (Aquaculture)

- > Collaborations with industry and business houses: N.A.
- > Recognition and rewarding high-performing researchers: N.A.
- 8. University Infrastructure Development Plan:-
  - Buildings Academic, Administrative, and support services such as hostels, healthcare, canteen, guest accommodation, staff quarters, etc: Waiting for grants from Govt. A.P & Govt. of India.
  - ► Modernization of infrastructure: Conversion of existing old buildings at Pernamitta Campus to Admin building.
  - > Maintenance of infrastructure: N.A.
  - ► IT Infrastructure: N.A.
  - ► Library and learning resources: Planning to take subscriptions of leading publishers like Springer & Elsevier.
  - Sports and cultural activities infrastructure: Planning to develop 5 Acers of land at Pernamitta Campus for the purpose of Sports of Cultural activities.
  - ► Innovation and incubation: N.A.
- 9. Plan for Enhancing Transparency and Efficiency in the Governance System:-
  - Institutional Development Plan:
  - > Quality Management System:

- **E**-Governance:
- > Transparency:
- > Decentralization- school system:
- > Reporting and feedback system:
- > Grievance redressal mechanism:
- > Policy framework and SOPs:

- > Review and control mechanisms:
- > Networking and connectivity:
- > Stakeholder participation:

- ► MIS:
- > Brand building and creating visibility across the world:
- > Achievement of SDGs:

### 10. Plan for Resource Mobilization:-

- > Internally generated resources:
- > Self-Sustainability:
- > Resource mobilization from industry and Alumni:
- 11. Plan for Human Resources Management:-
  - > Manpower planning:
  - ► Recruitment and selection process:
  - > Performance Appraisal and control mechanism:

- > Student Affairs:
- > Implementation of student safety and security measures:
- ► Grievance redressal mechanism:
- > Employee safety, security and welfare:
- 12. Plan for Internationalization:-
  - > International student admissions:
  - > Joint programs with international institutions:
  - ► Faculty exchange:
  - > Students exchange:
  - > Credits exchange:

- > Collaborative projects:
- > Infrastructure facilities:
- > Single window system:
- > Safety and security of international students:

13. Plan for Industry - Institute connect:-

- > Industry participation in infrastructure development:
- > Research collaborations:
- > Training and MDPs:
- > Industry-sponsored academic programs:
- > Participation in academic administration and teaching-learning process:

14. Plan for Student Support Services:-

- > Placement support:
- > Learning environment:
- > Capacity building and multi-skill development:
- > Career counseling:
- > Psychological counseling:
- > Safety and security:
- ► Facilities for Divyagnanis:
- > Coaching for competitive examinations:
- 15. Plan for the Development of Library Resources:-
  - > Library automation:

- ► ILMS:
- Facilities such as reading space, e-library access, facility for Divyagnanis, parking, access, ventilation, etc:
- > Improvement in library usage:
- > Space for IKS, manuscripts, new arrivals, etc:
- > Journal subscription including e-journals:
- > Books-titles and volumes additions including e-books subscription:
- > Maintenance:
- ► Best practices:

16. Plan for Innovation, Incubation and Entrepreneurship promotion:-

- > Creating awareness:
- ► IP policy:
- > Incubation center infrastructure:
- MoUs and Networking:
- > Resource generation model:
- 17. Plan for Campus Life Enrichment:-
  - Socialization of students, faculty and other employees:
  - > Environment protection:
  - > Clean and green:
  - > Discipline and code of conduct:
  - > Celebration of events of importance:

> Promotion of harmonious relations:

18. Plan for Capacity Building of teaching and non-teaching staff:-

- > Teacher upskilling policy and activity:
- > Non-teaching staff up skilling policy and activity:
- > 21<sup>st</sup> century skills for all the employees:

19. Plan for Quality Assurance of Affiliated Colleges:-

- > Performance appraisal of Affiliated colleges:
- > Changes in affiliation policy:
- > NAAC accreditation for affiliated colleges:
- > Promoting as Degree awarding institutions:
- > Mechanism for periodic monitoring:

20. Plan for Emerging Technology interventions in all systems:-

- > Adoption of new technologies in curriculum design and implementation:
- > Curriculum enrichment:
- > Teaching and learning process:
- > Evaluation system:
- ► Governance:
- > Infrastructure:
- > Research facilities:
- > Student support:
- 21. Plan for Extension Activities:-
  - > Institution Social Responsibility:

- > Community service:
- > Community out-reach:
- > Adoption of villages and localities:
- > Awareness and knowledge dissemination programs:
- 22. Budget Estimates:-
  - > Outcome based Budget Estimate:

# Details Of Budget Requirement For Teaching Staff (Rs. 26.50 Cr)

SI. No.	Designation	Strength in Nos	Gross Pay Per Month (In Rs)	Total Cost Per Annum (Rs.in crores)
1	Assistant Professor	76	81000	7.39
2	Associate Professor	34	184000	7.51
3	Professor	20	202000	4.85
	TOTAL	130	467000	19.75

S.No	Designation	Strength in No.	Gross Pay Per Month (In Rs) per person	Total Cost Per Annum (Rs. in Crores)
1	Finance Officer	1	84000	0.11
2	Deputy Registrar	1	84,000	0.11
3	Assistant Registrars	3	72000	0.26
4	Superintendents	7	51000	0.43
5	Assistan t Librarian	3	66000	0.24
6	Senior Assistants	7	38000	0.32
7	Junior Assistants	10	29000	0.35
8	Programmers	8	66000	0.64
9	Lab Technicians	15	66000	1.19
10	Lab Assistants	15	40000	0.72
11	Attenders	20	15000	0.34
12	Drivers	4	20000	0.10
13	Sweepers	9	15000	0.017
	TOTAL	103	628000	4.85

Details Of Budget Requirement For Non-Teaching Staff (Rs. 4.85 Cr)

# 6.3. Consolidated recurring for the financial year 2023-24 (Total/annum=24.60 Cr)

S.No.	Budget Item	Budget requirement/Annum(In Cr)	Remarks
1	Teaching staff	19.75	For four academic units(AKUCS, AKUCET,
2	Non- Teaching staff	4.85	AKUCL)
Total		24.60	

# Details Of Budget Requirement For non-recurring expenditure (Rs.203.15 Cr)

S.	PARTICULARS	Area	Rate	Total	
No		(in	(Rs.)	cost(Rs.	
•		sq.ft.)		in Cr.)	
1	and <b>a.</b> 109.80 acres of land in Pernamitta village is				
			ossession of Acha		
			r P.Gcentre at Ong		
			land in Pellur villag		
			of Acharya Nagarju	ina University,	
2	Sita davalanment	for P.Gcentre 109.80 Acres	60000	1.20	
	Site development including	109.00 Acres	00000	1.20	
	electricity				
	and water				
	connections				
3	Internal roads	7 km	600000	4.20	
4	Compound wall	1500	6000	0.90	
	· · ·	m	00	0.00	
5	Landscaping	40000 0	20	0.80	
6	Street lighting	0		1.00	
7	Drainage			0.80	
8	Solar panels (1			6.00	
	Mw)				
9	Administrative	40000	3500	14.00	
10	Block	10500	0500	40.75	
10	Academic blocks	12500 0	3500	43.75	
11	(4nos.) Hostel &	18000	3500	63.00	
' '	mess	0	5500	03.00	
	facilities				
	(2 for Men, 2				
	forWomen)				
12	Staff Quarters	12000	3500	42.00	
	<b></b>	0			
13	Furniture			5.00	
	Provisionin				
	Administration				
	and Academic Complexes				
14	Equipment for			8.00	
	Laboratories,				
	Computer				
	Centre, etc.,				

15	Furniture Provisionin	7.00
	Hostel and Mess	
16	Books and	2.50
	Journal	
17	Miscellaneous	3.00
	items	
	and office	
	expenditure	
	TOTAL	203.1
		5

## Total Estimated budget for Non-recurring – 203.15 Crore.

#### Estimated Sources of Income:-

- Increase consultancy projects and research collaborations.
- Expand online and distance education programs for wider access.
- Strengthen alumni engagement for fundraising initiatives.
- Develop an action plan to meet 30% of expenditures through IRG.
- Increase consultancy services, research projects, and technology transfer.
- Approach state government bodies and councils for project funding.
- Explore collaborations with regional development authorities.
- Explore for availing benefits of various schemes of other departments.
- ► Targets and Timelines:-

## 23. Implementation Strategy:-

- > Institutional Departments and Authorities for Implementation:
- > Roles and Responsibilities:

- > Reviews and Correction Processes:
- > Feedback Analysis:
- 24. Summary:-