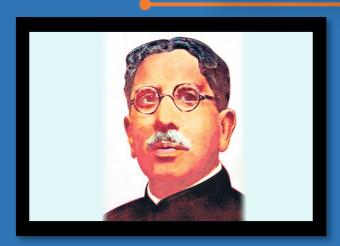
## Welcome to NAAC Peer Team ANDHRA UNIVERSITY

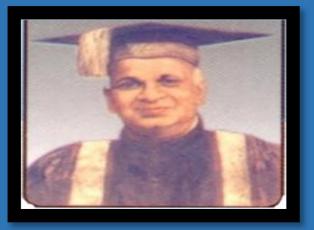




#### ANDHRA UNIVERSITY







Presented by: Prof PVGD Prasad Reddy, Vice Chancellor

#### **ABOUT US**

- Established in 1926 as a Multidisciplinary University.
- 7 constituent colleges, and a well-established School of Distance
- QS-IGUAGE has conferred Diamond Rating for three years till 2022.
- NAAC first cycle 88.26
  NAAC Second cycle, Grade A
  NAAC third Cycle, Grade A

- It has 58 departments and offers 122 programs. UGC HRD Centre on campus.
- ▶ 13 Research/Academic centers and an Advanced Analytical Lab which is recognized as a National Facility.
- AU is Committed to achieving excellence in teaching, research by imparting globally focused education. It has 305 affiliation of the control of the control



Full time Faculty: 238

Supporting Staff: 2,146

Students: 9805

Programs: UG, PG, PhD,

Integrated.

h-Index : 42.5

Patents: 84

Campus Area: 423.12 acres

Built up : 54,17,989 Sq.mts

Departments: 59

Functional MOUs: 103

QS IGUAGE has conferred DIAMOND rating for three years (up to 2022)

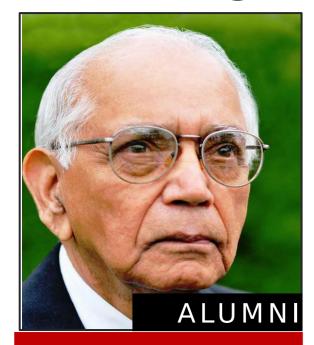
**Rankings** 

NIRF 36th (2021), NIRF 43 (2022)

QS Asia Ranking 501-550

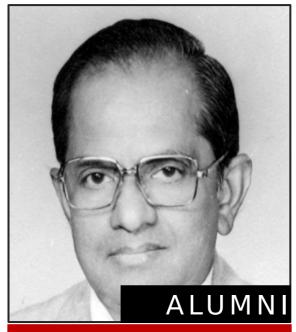


## NOTABLE ALUMNI



C. R. Rao

Statistician, National Medal of Science



**BR Rao** 

Indian Space
Physicist, Shanti
Swarun Bhatnagar



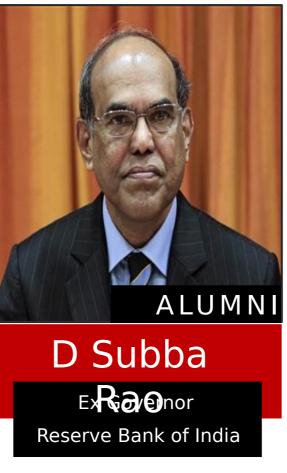
ALUMNI **GMR Rao** Chairman of the GMR Group.

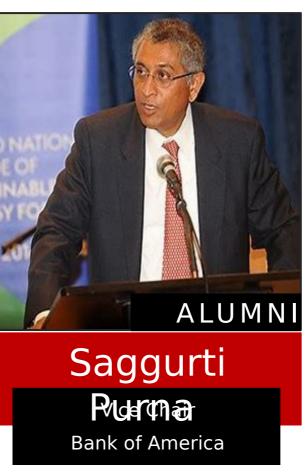


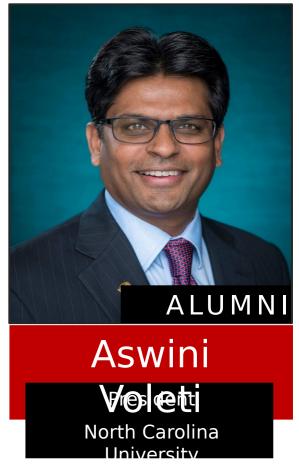
## NOTABLE ALUMNI



President
Penn State University







#### AIU South Zone VC's Meet 2022-23





Theme: Research & Excellence in Transformative Higher Education

#### **International Corners**



AmericanCorner



JapanCorner





AU.VC.NAAC.2023



## Visakhapatnam: Andhra University nearing the 1,000-mark in admission of international students

READ LATER

At present, 988 students from around 54 countries are studying in the university

February 06, 202312:54 am | Updated 12:54 am IST - VISAKHAPATNAM

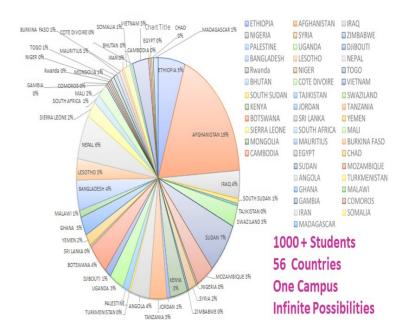
V. KAMALAKARA RAO

© COMMENTS 

⇒ SHARE



International students of Andhra University preparing for cooking in a kitchen of their hostel in MVP Colony in Visakhapatnam on Saturday. | Photo Credit: K.R. DEEPAK



# Criterion I Curricular Aspects



#### **Curriculum Development: Six Issues**

**ANDHRA** 

#### **FACTORS**

**ISSUES** 

Emerging Technology & Innovations

Developmental at various levels

Opinion of Stake holders

Considered for Curriculum Development

Suggestions of Professional Bodies

Review Curriculum of reputed Univ.

Standardized Tests & Competitive Exams

**Considered for Curriculum Development Gender Equality** 

**Employability** 

**Future Health** 

**Economic Inequality** 

**Environmental Sustainability** 

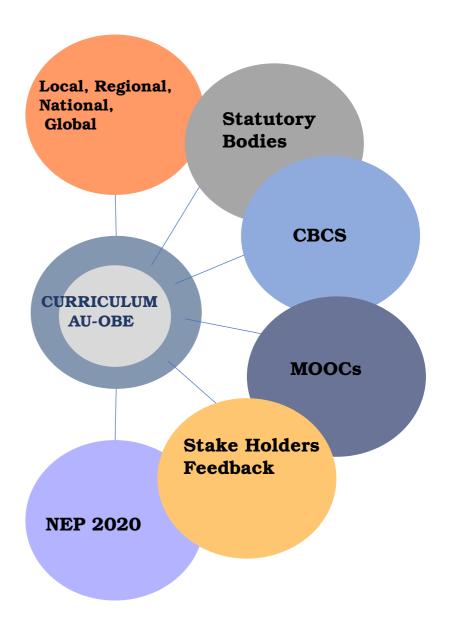
Fourth Industrial Revolution

Survey of Global, National & Region at Issue

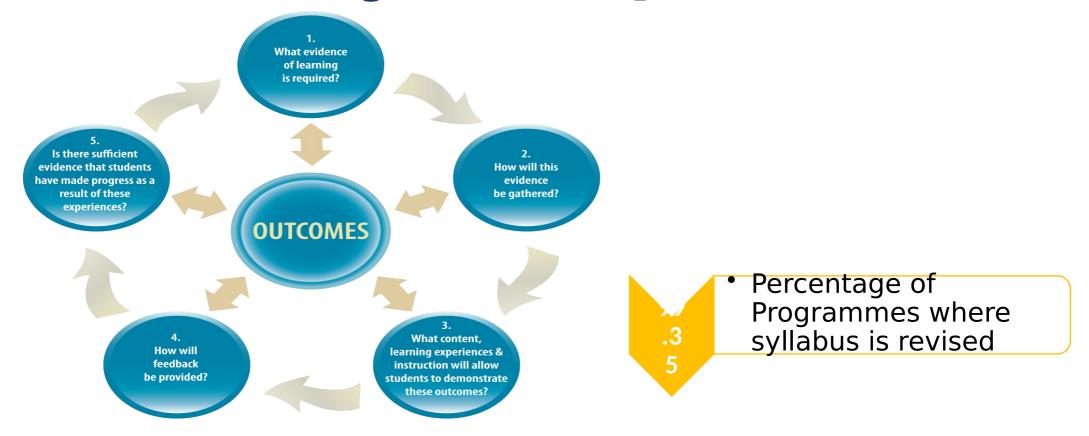
Courses Addressing Global, National and Regional Issues

#### 1.1 Curriculum Design and Development

- Structured Mechanism for periodic revision of Curriculum.
- Local, Regional, National & Global Needs.
- Guidelines of Regulatory Bodies (UGC, BCI, PCI, AICTE, NCTE, ACI)
- Feedback from Stake Holders. Annual Academic Audit.
- All Programs revised as per the guidelines of NEP 2020.
- Enrichment of curriculum Embedded with Skill based courses / internships (AAC.2023)
  Community service projects /



#### 1.1 Curriculum Design and Development

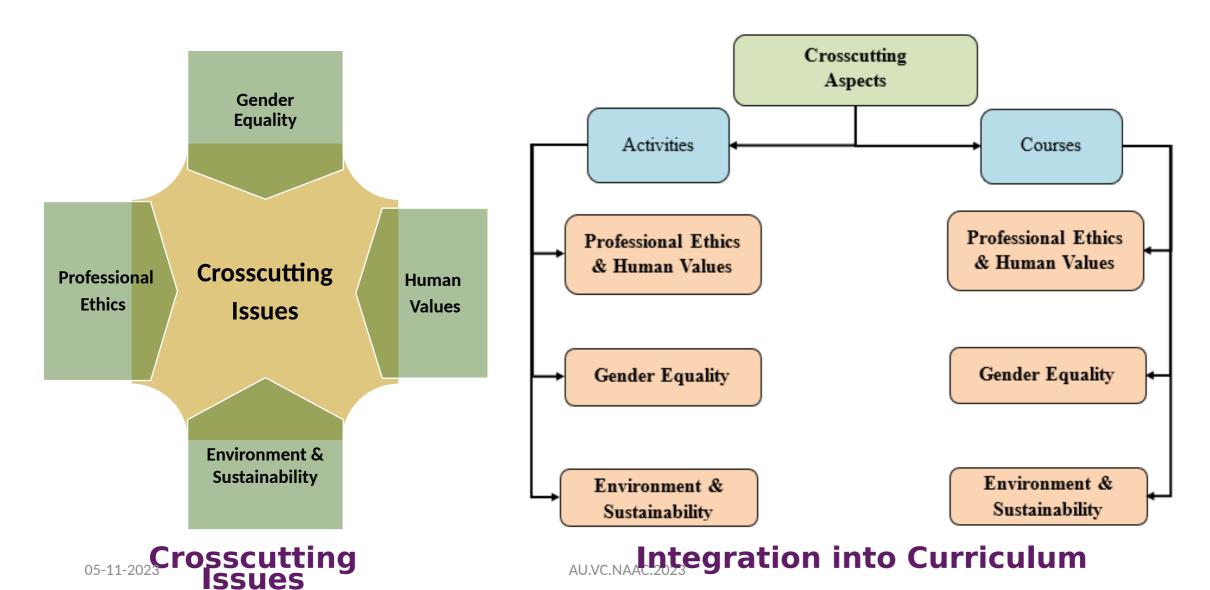


Percentage of courses having focus on Employability/ Entrepreneurship/ Skill Developmer 91.04

Percentage of Programs with implementation of CBCS/ Elective course

99.18

## 1.3.1 Integration of Crosscutting issues into the Curriculum

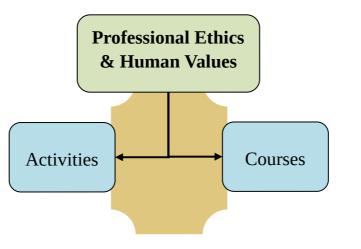


#### 1.3.1 Integration of Professional Ethics &

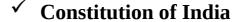
ANDHRA

Activities
Professional Ethics & Human Values

**Human Values** 



#### Courses Professional Ethics & Human Values



- Personality Development through Life Enlightenment Skills
- ✓ Ethical hacking
- ✓ Cyber Laws and Security Policies
- ✓ Socially Relevant Projects
- ✓ Professional Ethics and Human Values
- ✓ Privacy and Security in Online
- **✓** Biosafety
- Research Methodology and IPR
- ✓ Cyber Laws and Security





#### **Activities : Professional Ethics & Human Values**



**Human Values** 



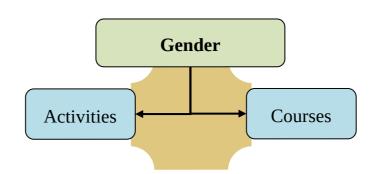


Sister Jayanthi,

Global Head, Brahma Kumari's Ishwariya Vishwa

## 1.3.1 Integration of Crosscutting issues relevant to Gender

**Activities Gender** 



**Courses Gender** 

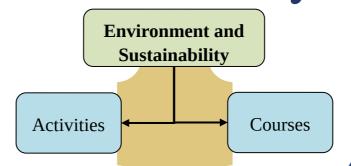




- **✓** Women Studies
- ✓ Essence of Indian
  Traditional
  Knowledge
- **✓** Human Rights

## 1.3.1 Integration of Crosscutting issues relevant to Environment & Sustainability

**Activities Environment & Sustainability** 



### **Courses Environment & Sustainability**







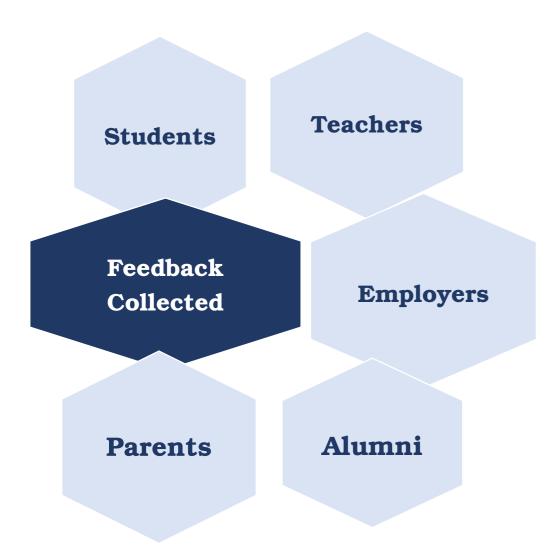


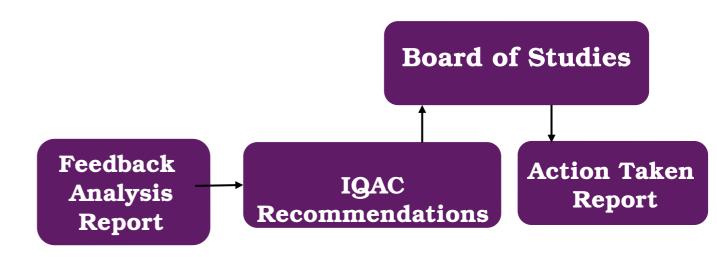
- Environmental Science
- ✓ Environmental Pollution and Control
- **✓** Waste to Energy

**ANDHRA** 

- ✓ Environmental Impact
  Assessment and
  Management using RS &
  GIS
- **✓** Air Pollution and Control
- **✓** Solid Waste Management
- ✓ Green Chemistry
- ✓ Renewable Energy Technologies

#### 1.4 Feedback System





Democratic Feed back system.

Systematic Analysis of Feed back, Rewards and CAS are linked

## **Criterion II**

## Teaching Learning and Evaluation



#### 2.1. Student Enrolment and Profile

**Pre-Admission Procedure** 

#### **Publicity**

Advertisement in News papers Local Language Channels News Papers Campaigning Website Social Media All India Radio

#### **Admission**

UG – State CETs PG- APPGCET Ph.D.-AP. R SET

#### **Earmarking of Seats**

GOI Reservation Policy BC G.O EWS G.O

#### Demand Ratio 692

Seats filled against Reserved Catg 89.63%

#### **Admission Process**

**Web Option** State **Online** Certificate Orient Hostel Receipt of **Notification** Common Verification Fee Admission ation **Application Entrance** & Allotment **Payment** Counseling

#### 2.2.1 Catering to Student Diversity

AU assesses the learning levels of students through Mentee - Mentor System

Mentee Mentor 18.93

Rural Students more than 70% Organises special Programmes for Slow Learners and Advanced Learners

#### **Slow Learners**

- Tutorials- Physical classes,
   Blended mode & Flipped.
- Communicative English classes
- Orientation on Computational Skills
- Handouts
- Group Assignments & Activities
- Remedial Coaching
- Peer Group Tutoring

- Responses in the Classroom
  - Mentor Mentee System

**Continuous Assessment** 

#### **Advanced Learners**

- Motivated to participate in Curricular/Co-Curricular events and Conferences / Symposia
- Encouraged to participate in Innovation hackathons /Idea pitching
- Membership in startup clubs/ Internships
- CSIR / NET coaching classes, Preexamination coaching classes
- Encouraged to register for Minors / Honours

#### 2.2.1 Catering to Student Diversity

## Special Programmes - Slow & Advanced Learners Tutorials Mentoring Advanced Techniques for HPLC







**Peer Learning** 



Workshop-leadership skills



**Advanced Techniques for GC** 



#### 2.3.1 Teaching-Learning Process

**Exhibition** 



Student Centric methods, such as Experiential
Learning, Participative Learning and Problem Solving
Methodologies are used for enhancing learning
experiences

**Role Play** 



#### **Student Centric Methods**

Participative Learning

Seminars
Focus Group
Discussions
Brain Storming
Vocational Training

**Experiential Learning** 

Lab Experiments
Hands on Workshops
Industrial Visits
Onsite Internship
Field Survey
Apprenticeship
Yoga & Meditation

**Problem solving Methodologies** 

**Mini Projects** 

**Dissertation/ Field work** 

**Community Engagement** 

**Activities** 

05-11-2023

AUVC NAAC 2023

#### 2.3.1 Teaching-Learning Process

**Designing Models** 

**Fermentation Models** 



**Moot courts** 



**Experiential Learning** 

**Laboratory Experiments** 



**Internships** 



Problem solving

Life Skills Session



**Community Engagement** 



## 2.3.2 ICT enabled Teaching-Learning Process

Smart Interactive Boards & LCD Projectors

Blended Classrooms English Language Lab

> e-books and e-journals e-Data Bases

Microsoft Teams, Webex Google Meet, ZOOM & Moodle Online tools ADMET, Swiss target
Swiss Dock,
PX- Pharm
AU LMS Platform
Digital Dolby Atmos

Effective
Teaching &
Learning Process

Anti -Plagiarism Software Urkund & Turnitin

#### **ANDHRA**

SWAYAM, MOOCs, AU LMS, APSCHE LMS, Course Era, E-PG Pathashala, Spoken Tutorials

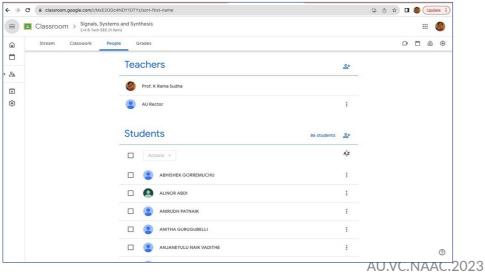
E mails, WhatsApp &
Telegram groups, Forums in the
Facebook / Social
media, Slide Share &
Mobile apps,

Video Conferencing, Document Cameras, Laptops, Desktops, Wi-Fi, LAN connected systems

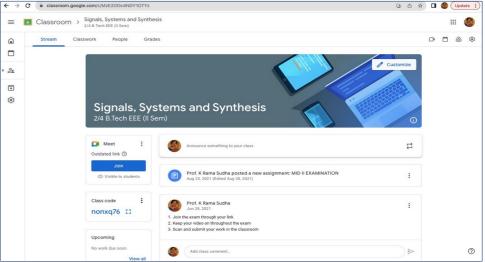
INFLIBNET, Shodhganga, Shodhsindhu

## 2.3.2 ICT enabled Teaching-Learning Process

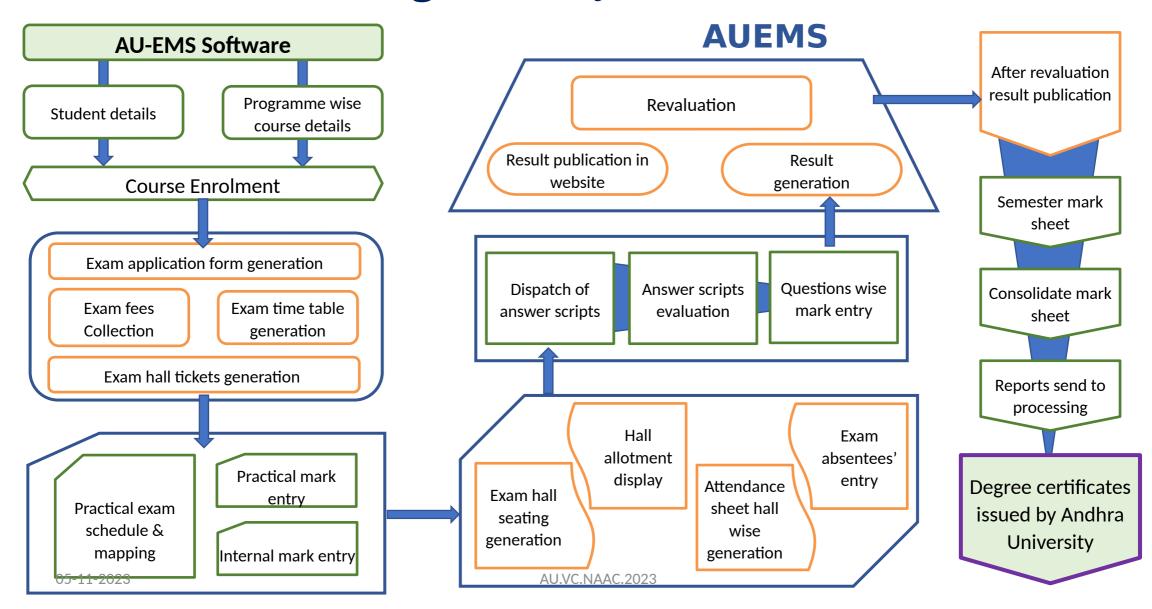








## 2.5.3 IT Integration and reforms in Examination Management System



#### 2.5.3 Evaluation Process and Reforms

- Comprehensive Examination Manual
- Automation of entire division & implementation of Examination Management System (EMS)
- Right through Student Registration & Submission of Examination Application, distribution of Hall Tickets
- Transparent Evaluation, Grievance Redressal
- Verification and Declaration of Results

Registration with NAD Digi Locker

Avg days for results 14.12

Student Complaints/ Grievances: 0.79

Student satisfaction survey : 3.71

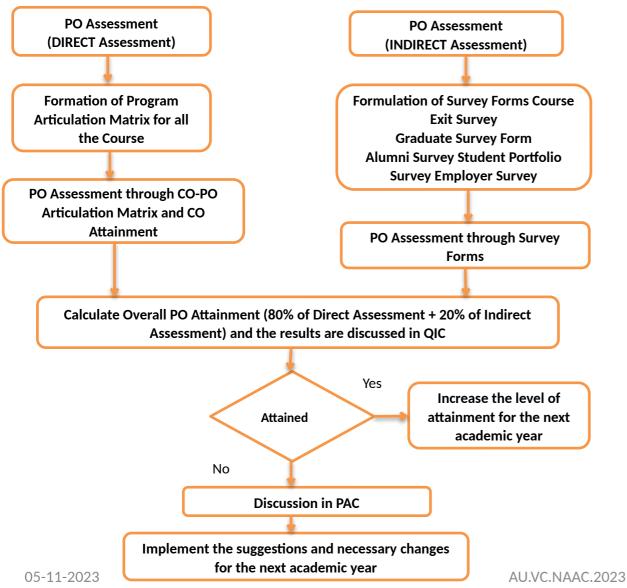


#### Course Objectives and CO-PO mapping table for a course

#### **Publicity**

- To stakeholders viz Industry, parents and alumni through meetings.
- Published in the web page (
   <a href="http://www.andhrauniversity.edu.in">http://www.andhrauniversity.edu.in</a>).
- Displayed at department office, Faculty chambers, and laboratories.
- Circulated through Class and HOD Whats'App groups.

	Course Objectives and CO-PO mapping table for a course																	
<b>C</b>	Su b	Cour	Course outcomes				Program outcomes											
d e				P O 1	P O 2	P O 3				P O 7			P O 1 0	P O 1 1	P O 1 2			
	Data structures	CO 1	Analyze, evaluate and choose appropriate abstract data types and algorithms to solve particular problems	1	2	3	3	3						2				
CSE 2.1.3			res	res	CO 2	Compare and contrast the benefits of dynamic and static data structures implementations	2	3	3	3	2				2		2	
			CO 3	Design and implement abstract data types such as linked list, stack, queue and tree by using C as the programming language using static or dynamic implementations	2	3	3	3	2				2		2			
AU.V		CO 4	Describe common applications for arrays, records, linked structures, stacks, queues, trees, and Graphs	3	3	3	3	3				3		2	2			



CO attainment after every Semester

80%: Direct (summative assessment)

20%: Indirect (Course feedback)

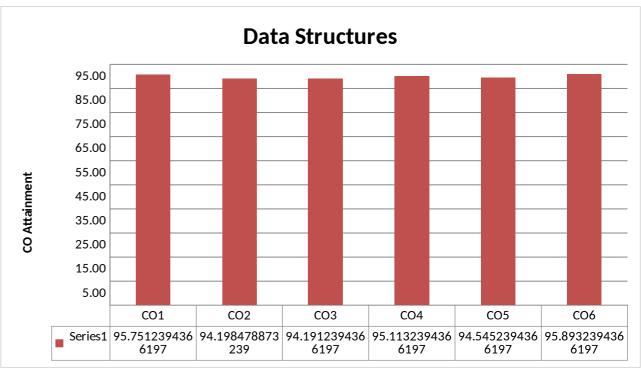
PO attainment is calculated at the end of the program

80%: Direct (summative assessment)

20%: Indirect (Program Exit Survey)

#### **CO** mapping for a course: Manufacturing Process

Final CO Calculation- Mech 2106									
Course Outcomes	CO Attainment with direct Assessment	Level Attained 1/2/3							
CO1	95.75	3							
CO2	94.20	3							
CO3	94.19	3							
CO4	95.11	3							
CO5	94.55	3							
CO6	95.89	3							
	3								





#### PO mapping for the course on Manufacturing Process for B.Tech (Mech)

			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO 12
		CO1	3		3		3	2					2	2
		CO2	3		2	2	2		2					2
MANU		соз	3		3	3	2		1				1	2
FACTU RING PROCE SS	MEC2106	CO4	3	2	2								1	2
		CO5	3	3	2	3			2				1	2
		CO6	3	3	2	2			2		1			2
		Avg	3	2.6666667	2.333333333	2.5	2.333333333	2	1.75		1		1.25	2



#### **Indirect Assessment (2019 Batch B.Tech Mech)**

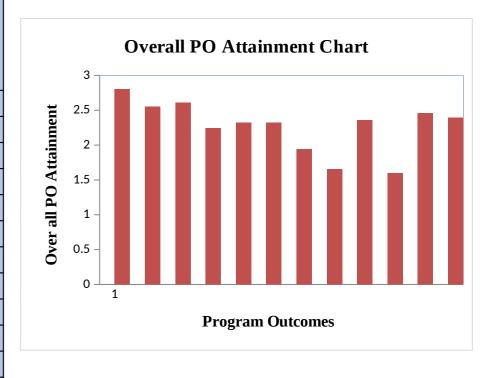
S. No.	POs/PSOs	Student survey	Alumni Survey	Faculty survey	Parent survey	Indirect attainment	Indirect Attainment Level (20%)
1	Engineering Knowledge	3	3	3	2	3	0.6
2	Problem Analysis	2	3	3	2	2.5	0.5
3	Design/Development of Solutions	2	3	3	2	2.5	0.5
4	Conduct investigations of complex problems	2	3	3	2	2.5	0.5
5	Modern tool usage	2	3	3	2	2.5	0.5
6	The engineer and society	2	3	2	2	2.25	0.45
7	Environment and sustainability	2	3	3	3	2.5	0.5
8	Ethics	2	3	3	3	2.5	0.5
9	Individual and team work	2	3	3	3	2.5	0.5
10	Communication	2	3	3	3	2.5	0.5
11	Project management and finance	3	3	3	3	3	0.6
12 05-11-	Life-long learning	3 AU.VC.NAAC.ZUZ3	3	3	3	3	0.6





#### Overall PO attainment (2019 Batch- B.Tech / Mech)

S. No.	PO's	Direct Attainment	Indirect Attainment	Direct Attainment (80%)	Indirect Attainment (20%)	Overall PO attainment	
1	PO1	2.75	3.00	2.20	0.6	2.80	
2	PO2	2.57	2.50	2.05	0.5	2.55	
3	PO3	2.63	2.50	2.11	0.5	2.61	
4	PO4	2.18	2.50	1.74	0.5	2.24	
5	PO5	2.28	2.50	1.82	0.5	2.32	
6	PO6	2.34	2.25	1.87	0.45	2.32	
7	PO7	1.80	2.50	1.44	0.5	1.94	
8	PO8	1.44	2.50	1.15	0.5	1.65	
9	PO9	2.33	2.50	1.86	0.5	2.36	
10	PO10	1.37	2.50	1.09	0.5	1.59	
11	PO11	2.32	3.00	1.86	0.6	2.46	
12	PO12	2.24	3.00	1.79	0.6	2.39	



## **Criterion III**

## Research, Innovations & Extension



#### 3.1 Promotion of Research and Facilities

- •Well defined Research Policy. 16 Industry
  Chairs
- Nano, Central Instrumentation & AdvancedAnalytical Lab
- •Financial Support for National/International Conferences
- Bio-Arbor, MOOT Court, Amphi Theatre, FineArt Gallery
- •AU-ROSYS Drone COE, PMKYC SKILL Centre.
- •AU-Lukes Digital Dolby Atmos ( 10 Cr First Phase )
- •AU-Avanti Marine COE ( 12 Cr first phase)2023



98.31%
Departments are recognised by UGC-SAP, DST-FIST, DBT, ICSSR, DST-NASI,
DBT Builder

# Industry Chair Professors-Likelaue Chairs were established under

Industry-Univ Collaborations during 2020-23.

- ►IOCL (3 Chairs)
- ► RINL Industry 4.0 Chair
- DR BR Ambedkar Chair, Govt of India
- ► IPR Chair, Govt of India
- ► GMR Corporate Chair
- ► Kumar Raja Infra
- Symbiosis Technologies Ltd
- Lee Pharma Ltd

- MAP Avenues Ltd
- ► PULSES Group Ltd
- Leo Force Inc USA
- ► UnYte Inc USA
- MRC Chair
- >HPCL Chair

Clustering between IIM, IIPE, CTU, IMU, NSTL, RINL

# RESEARCH & ACADEMIC CENTERS

#### **RESEARCH**

- Agro Economic Research Centre
- Centre for
  Study of Social
  Exclusion and
  Inclusive Policy
- Dr. Durgabai Deshmukh Centre for
- > Wennenfortusips and Climate Change
- Population Research Centre
- NMR Research Centre, Advanced Analytics
- Centre for Studies on Bay of
- Nanotechnology

#### **ACADEMIC**

- The Japanese Information and Study Centre
- PMKVY Skill Centre

- Centre for Gandhian Studies
- American Corner

AU-Avanti Marine Skill Alluri Seeta Ramaraju Tribal Studies Centre

### 3.1 Promotion of Research and Facilities

- DNA Sequencer
- Liquid Chromatography
- •GC Mass
- **Spectrophotometer**
- X-ray Diffraction
- Industry 4.0 Lab
- •3 D Printer
- •High Performance Thin Layer Chromatography
- Virtual Reality: Stand alone
- •Virtual HMD (OCULUSQUEST 2)
- Nano Centres
- Photogrammetry Lab











### 3.1 Promotion of Research and Facilities

### Research Fellowships-Scholars

### Scholars Awarded with Research Fellowships such as

- DST Inspire Fellowship
- Rajiv Gandhi National Doctoral Fellowship
- Maulana Azad National Doctoral Fellowship
- National fellowship for person with disabilities
- Viswesvaraya Fellowship
- JRF and SRF, UGC Post Doctoral Fellowships
- IOCL Fellowship, Institutional support (workload)



### 3.1 Promotion of Research and Facilities

# Implementation of Research Policy

- **IPR Policy**,
- **IPR Chair**
- **Plagiarism Check Software**

**Outcome of Research Ecosystem** 

789.45 L 20196 L **Grants** Research from Non **Grants** Govt

5.11 **Projects** /Teacher AU.VC.

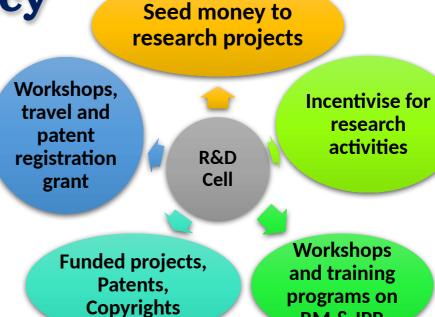
Research Workshops

136

120 **Patents** 

42.5 h-index of institutio

RM & IPR





# ANDHRA UNIVERSITY INCUBATION ECOSYSTEM

202

202

202

#### January

Andhra University

InitiatedIPR Chair (AP State nodal agency)

**Incubation Planning** 

#### December

NASSCOM – Andhra University AI & IOT Center of Excellence (CoE) (7,000 sq. ft)



#### April

AU Incubation Council setup as Section 8
Company

AU Incubation Center (10,000 sq. ft)

The Digifac Low Code Center of Excellence (2,000 sq. ft)

202

202

202

August

December

March

AU TCABSE Biotech Innovation Lab (2,000 sq. ft) AU RINL Genomics Lab (3,500 sq. ft)

AU Sandhya Aqua Incubation Center (6,000 sq. ft)

AU DST NIDHI iTBI (7,000 sq. ft)

Avanti – Andhra University Marine Skill Center (15,000 sq. ft)

202

202

202

#### April

ROSYS Drone CoE - (2,500 sq. ft)

GAIT GIS CoE - (1,000 sq. ft)

AU St. Luke's Sound Engineering Production Lab (5,000 sq. ft)

#### December

AU, AP FPS, Indo-Dutch Commission, University of Wageningen Food Research & Incubation (4-5 Hectares)

AU Pharma Incubation (ELEMENT) - (60,000 sq. ft)

#### January

AU Incubation Center Phase 2 (35,000 Sq. ft.)

2024

2025

December

December

STPI – AU Incubation Center, Phase 1 – (25,000 sq. ft)

#### Aspire 2025

Total Incubation Space: 200,000 sq. ft. Start-ups Incubated: ~200 (active)

Patents Filed: ~150

Student Interns:  $\sim$ 1200 (3 Years)

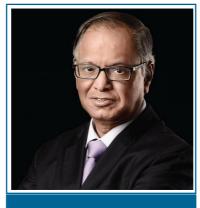
Employment (Direct): ~1000 Export (YoY): ~ \$60 million

# Prominent visitors



G Mallikarjuna Rao Founder Chairman GMR Group

17.12.2022



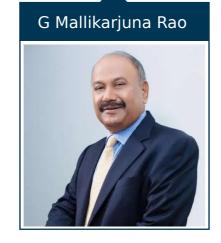
Narayana Murthy

BVR Mohan Reddy Founder Chairman Cyient

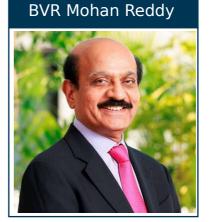
20.01.2023



**08.12.2022**Malcolm Byrne
Senator, Senate of Ireland



**17.12.2022**Narayana Murthy
Co-founder Infosys



23.02.2023
Carmelo Rosa
US FDA Team visit

AU.VC.NAAC.2023

# **Hackathons**

**Target Audience**: Student

founders/Innovators and want to be Student

**Entrepreneurs** 

**Frequency**: Once every two months (last

Saturday & Sunday).

**Format**: Based on Industry driven case studies

and evaluation by Industry experts

#### **List of Hackathons**

Track & Trace - 26th & 27th Nov 2022

Vision, Resource Convergence and IoT –  $28^{\text{th}}\ \&$ 

29<sup>th</sup> Jan 2023

Design - 1st & 2nd April 2023

Electric Vehicles (EV) – 27<sup>th</sup> & 28<sup>th</sup> May 2023

Renewable Energy – 29<sup>th</sup> & 30<sup>th</sup> July 2023

AgriTech - 23<sup>rd</sup> & 24<sup>th</sup> Sep 2023

Tribal Welfare - 25th & 26th Nov 2023















Start-up Saturda

**Target Audience:** Student founders and want to

be Student Entrepreneurs

Frequency: Every 1st & 3rd Saturday

Format: Run by students for 1:30 Hours. One

**Expert Speaking Session, mature Start-up** 

pitching and Open Mic for Idea presentation by

**Students** 

#### **List of Startup Saturdays**

- 32 events starting Jul 2022 (1st & 3rd Saturdays)



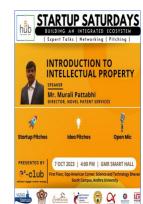
















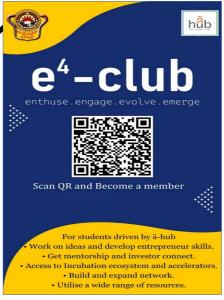


Student engager

**Target Audience:** Student founders, Student Innovators and Want to be Entrepreneurs, Student interested to work with Startups

e4 Club – Student Entrepreneurship Club
Startup Saturdays - every 1st & 3rd Saturday
HackAP Hackathons – once every 2 months
Ideathons – once a month every 2nd Thursday
Andhra Tech League – AP Student Competition
Design Challenges & Awards
Young Engineer Dreamer Awards
Google Developer Club – Google driven Events
Student Workshops – Entrepreneurship & Industry
4.0

Student Internships – Coding, AI/ML, IoT, GIS, Digital Marketing, Business Development, General Management, Content Writing, etc.

















# 3.5.1 Consultancy & Corporate Training

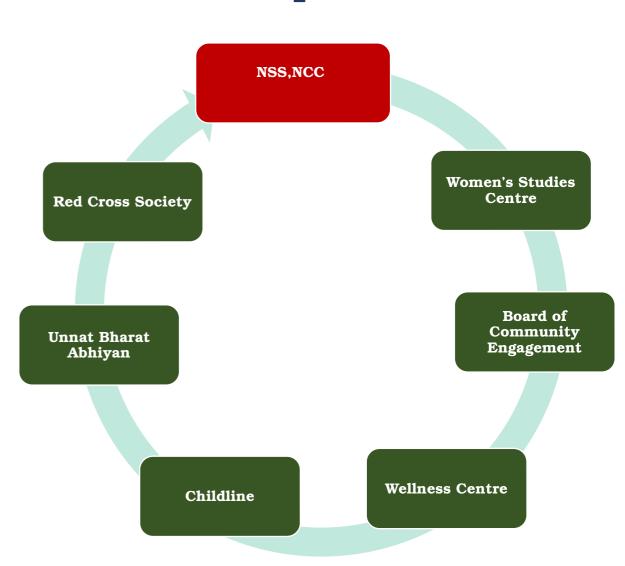


- Policy on consultancy including revenue sharing between the institution and the individual faculty.
- Centre for Industrial Scientific Consultancy (CISC)
- Revenue Consultancy- Rs. 4,36,50,475
- Corporate Training –Rs. 436.51 Lakhs
- The revenue is shared between the consultant faculty and University at the ratio of Staff /AU: as per terms

# 3.6.1 Extension Activities sensitizing ANDHRA students to social issues and holistic development

- Awards received : 22
- Percentage of students participating: 59.07





# 3.6.1 Extension Activities sensitizing ANDHRA

### students to social issues and holistic development



#### **NATIONAL SERVICE SCHEME (NSS)**

**Blood Donation Camp** 



**Words AIDS Day** 



**Swachh Bharat** 



Rally on 'No To DRUGS'



- COMMUNITY,
HOLISTIC BY NSS

**Organ Donation Day** 



2 Cr donation to AP Govt during COVID

# 3.6.1 Extension Activities sensitizing ANDHRA students to social issues and holistic development



### **NATIONAL CADET CORE (NCC)**









# EXTENSION ACTIVITIES – COMMUNITY, HOLISTIC BY NCC





### **MOUs**



Public Affairs Section of Consulate General-USA



**MOU** with STPI



MOU with South East Asia LPG



MOU with DFRL



MOU with NM-V<sub>023</sub>



MOU with Maha Bodhi Society

# **Criterion IV**

# Infrastructure and Learning Resources

- 4.1 Physical Facilities
- 4.2 Library as a Learning Resource
- 4.3 IT Infrastructure
- 4.4 Maintenance of Campus Infrastructure

# 4.1.1 Infrastructure and Physical Facilities











# 4.1.1 Infrastructure and Physical Facilities

### Auditoriu ms





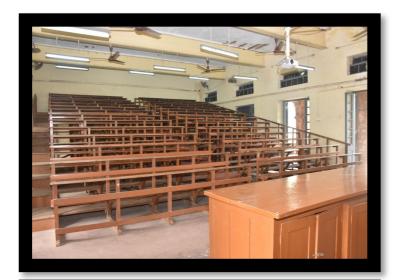


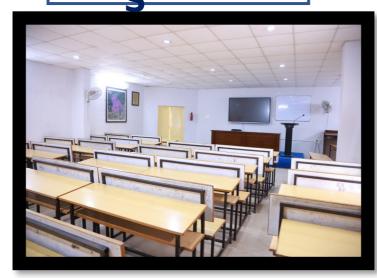




# 4.1.1 Infrastructure and Physical Facilities

# CLASSROOM













# 4.1.1 Infrastructure and Physical Facilities

# LABORATORI





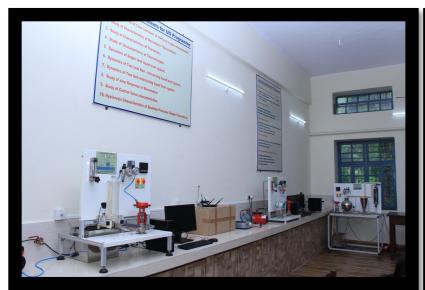








# 4.1.1 Infrastructure and Physical Facilities LABORATORI













# 4.1.2 Facilities for Cultural Activities, Yoga, Gymnasium, Games and Sports (Indoor & Outdoor)

**Gymnasium** 













# **Facilities and Overall Ambience**

#### **Hostels for Students**





**ANDHRA** 











# 4.1.3 Availability of General Campus Facilities and Overall Ambience













# 4.1.3 Percentage of Classrooms and Seminar Halls with ICT enabled facilities

#### **SEMINAR HALLS & CONFERENCE HALLS WITH ICT**





All the Seminar Halls and Conference Halls are with ICT tools

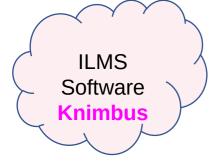
#### **LIBRARY**



#### **DIGITAL LIBRARY**



#### **READING ROOM**



05-11-2023



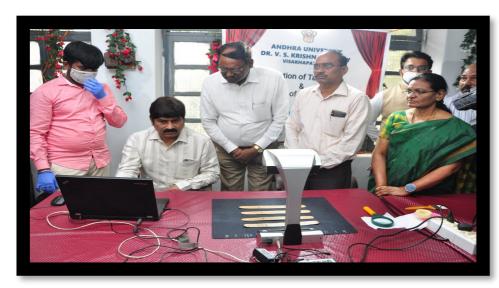
ü NPTEL web courses, LMS

The collection consists of

ü e-books, books, Journals

ü NPTEL courses in video format.

AU.VC.NAAC.20



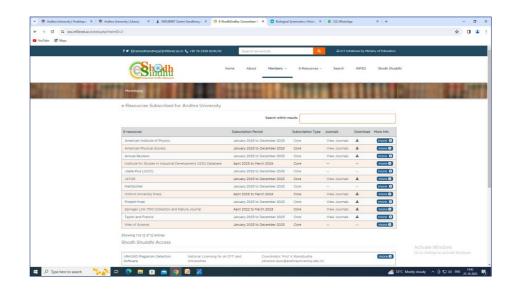


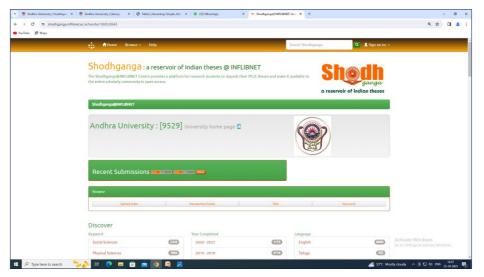


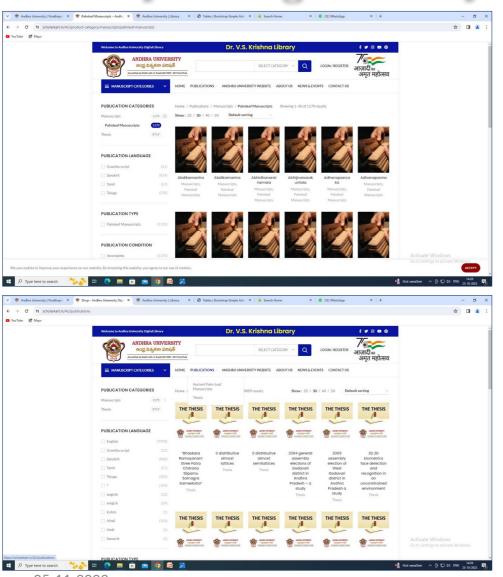
**Uploading Digitized Ancient Palm Leaves to Cloud server** 

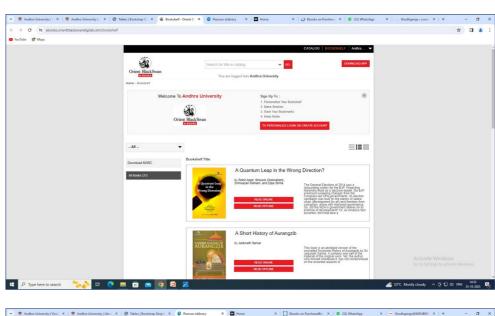
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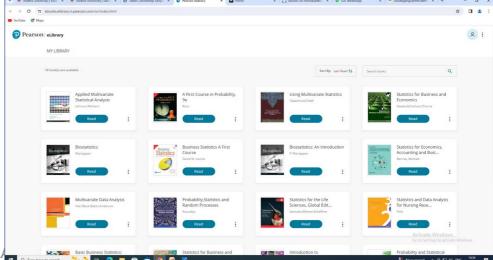


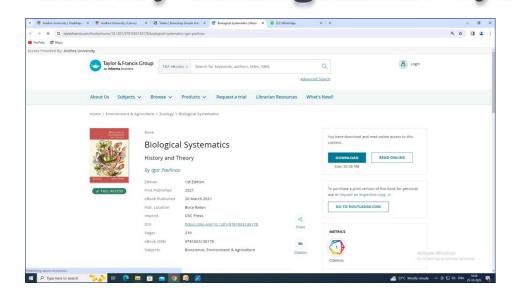


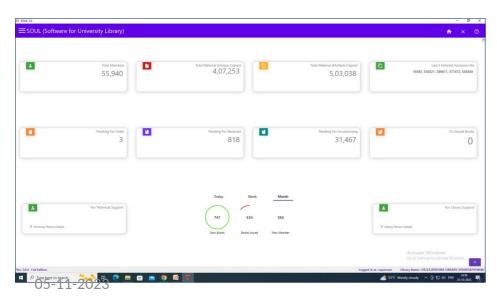


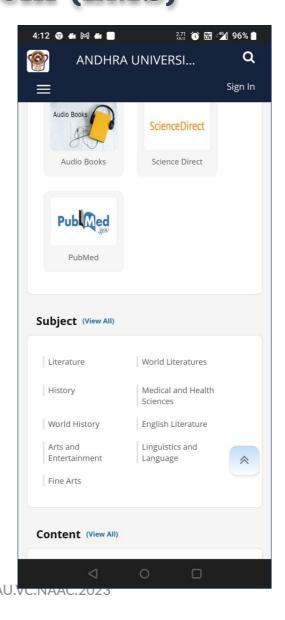


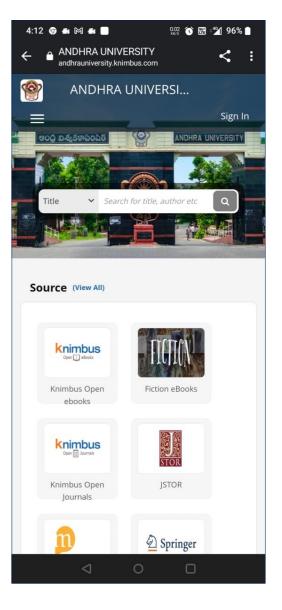




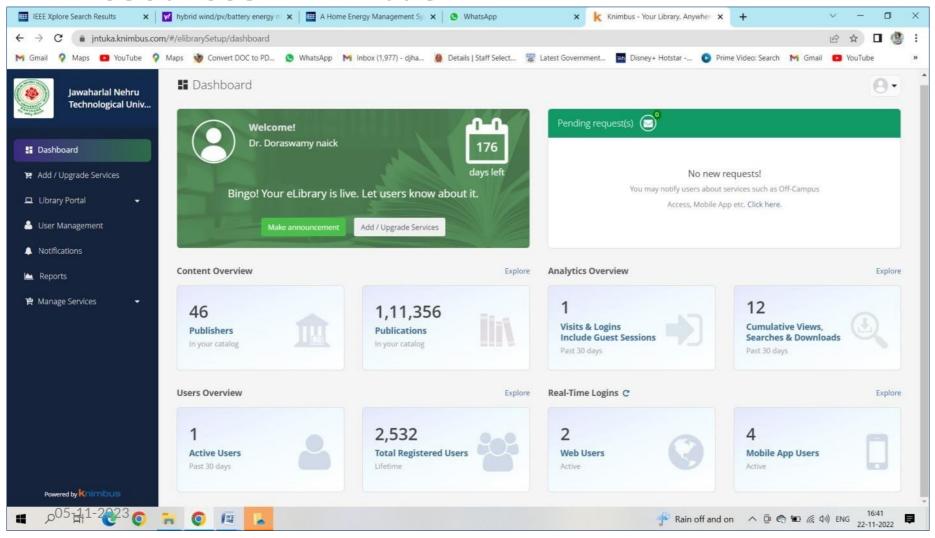








Remote Access for eresources: Knimbus



# 4.3.2 Institution has an IT Policy, for budgetary provision and updates its IT, WiFi Facility

AU is a Wi-Fi enabled campus, 1 Gbps each, Two separate connections



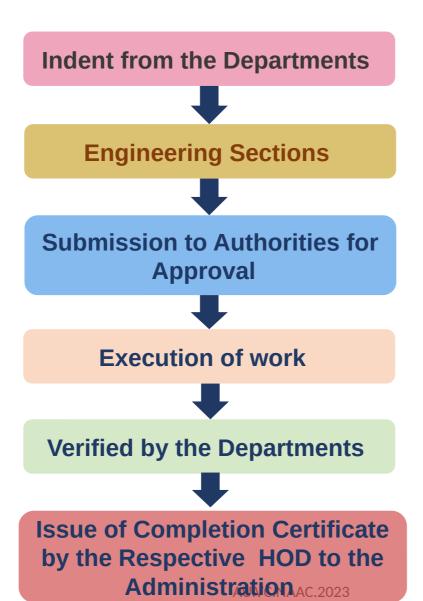
### 4.4.2 Infrastructure Monitoring and Maintenance

Physical Facilities
Monitoring &
Maintenance
Engineering
Section

Maintenance Policy

Computers & Electronic Items
Annual
Maintenance

05-11-2023



Campus Maintenance &
Cleanliness
Play grounds
Security &
sanitation

Annual stock
verification –
Furniture, Library
books,
equipment, ICT
Tools

Safety and Security
CCTV Cameras
Fire Safety Equipment

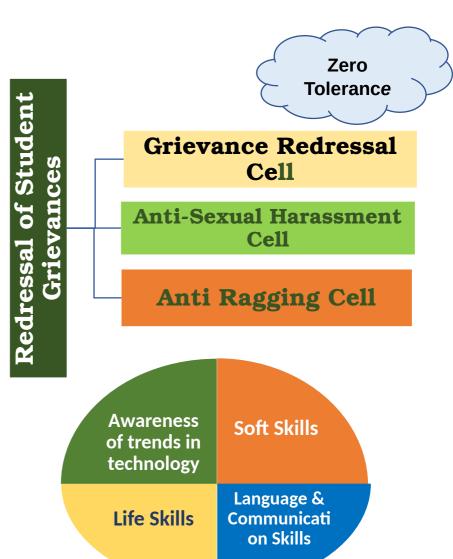
### Criterion V

# Student Support and Progression

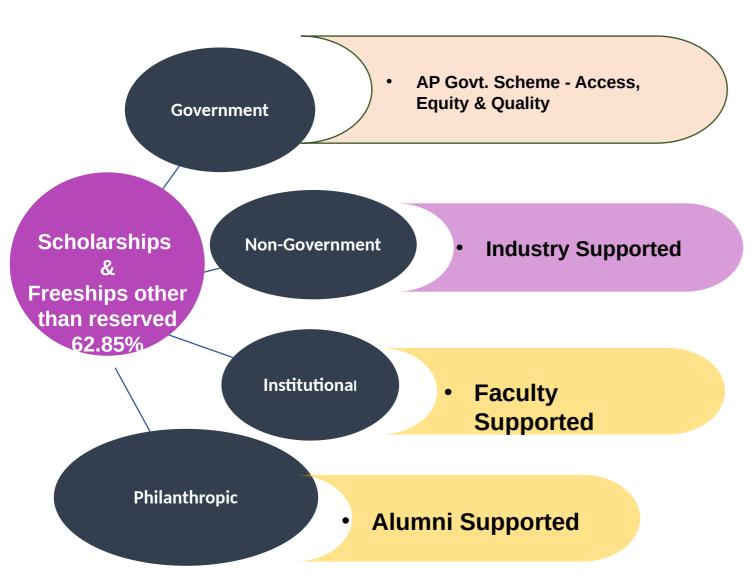
**5.1 Student Support** 

- **5.2 Student Progression**
- 5.3 Student Participation & Activities
- 5.4 Alumni Engagement

### 5.1 Student Support

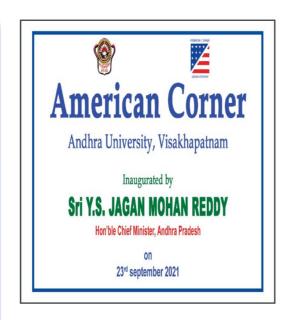


**ANDHRA** 



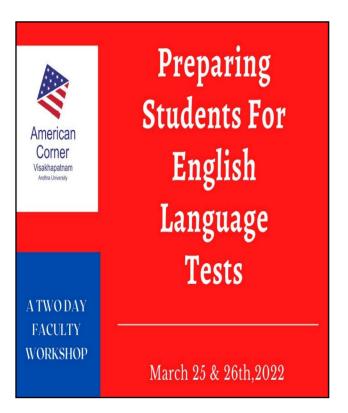
### **5.2 Student Progression**

- Avg Percentage of Placements: 75.97
- PercentageProgression toHigher Ed: 43.08
- Avg Percentage qualifying in state/national Exams: 42.96

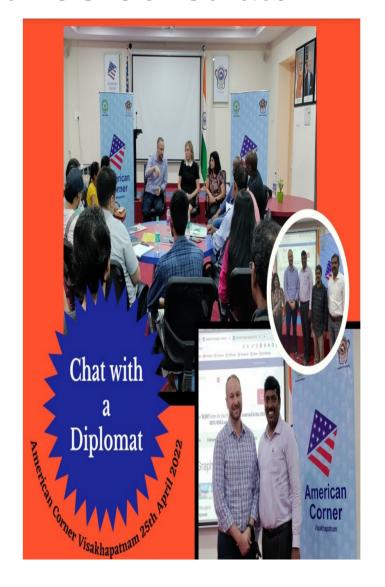




### **American Corner – Events in collaboration with US Consulate**







### American Corner – Events in collaboration with US Consulate

Women
Participants in
workshop on
International
Collaborations





Resource Person interacting with the participants on WebEx platform.

AC.2023

### **American Corner – Annual Report 2022**

### Review by Consul General Ms. Jennifer Larson



- 7 Workshops
- 9 chat with Diplomats
- 10 Panel Discussions
- 4 Book Reading Sessions
- 10 Discussions on Diverse Topics

## 5.3.2 Presence of Student Council and its activities for institutional development and student welfare

### **Student's representation in Committees:**

- Student Council
- Class Representatives
- Hostel Committee, Library Committee
- Anti-ragging Committee, Professional Bodies

#### **Student Volunteers in:**

- NSS, NCC
- UBA
- Moot Courts
- BOS, Women Grievance Cell.

### **Student Contribution in organizing events:**

- Cultural Fest
- Sports Day Events

#### **Student contribution in academic bodies:**

Organizing Seminars, Moor Courts,
 Conference and Symposium

### Student Activity Council

- GITA
- KALAW
- SAC



### **Presence of Student Council** Impact of Activities.





डॉ.बलजीतसिंहसेखों संयुक्तसचिव (वाईएएंडएस) DR. BALJIT SINGH SEKHON Joint Secretary (YA&S)

भारतीयविश्वविद्यालयसंघ

ए. आई. यू.हाउस, 16, कॉमरेडइंद्रजीतगुप्तामार्ग (कोटलामार्ग), नईदिल्ली – 1 10002

Association of Indian Universities AIU House, 16, Comrade Indrajit Gupta Marg (Kotla Marg) New Delhi- 110002

> No. AIU/YA&S/2023/ October 11, 2023

Prof P V G D Prasad Reddy Vice Chancellor Andhra University Waltair, Visakhapatnam 530 003 (AP) vicechancellor@andhrauniversity.edu.in;

Sub: Allocation of I.U. South Zone UNIFEST for the Session 2023-24

Dear Sir,

Greetings from AIU!

As you are aware, the Association of Indian Universities has been organizing the Youth Festivals/Programmes annually which are instrumental in bringing about cultural, emotional, and national integration through a process of cultural exchange amongst students from diverse regions and backgrounds. They are also a medium of inculcating in the younger generation a spirit of unity, fraternity peace, and leadership qualities. A large number of university youth from the nationwide universities participate in the Youth Affair Programmes which play a significant role in promoting in our youth, a pride for Indian culture and an awareness of national identity

AIU invited proposals from member universities for hosting various Youth Affair Festivals/Programmes of AIU.A large number of responses were received. We are pleased to inform you that, the AIU has allotted I.U. South Zone UNIFEST for the session 2023-24 to your esteemed university

You are requested to send a set of two dates for 5 days event between 5th December 2023to15 February 2024 for hosting the event at your university. For further information you may kindly contact the undersigned at (email: jointsecretaryyouthaffair@gmail.com, Mob. 08448871326)

With warm regards

Yours Sincerely

(Baljit Singh Sekhon)

CC: Prof.N.Vijaya Mchan, Cultural Coordinator/DSW, Andhra University, AP vijaymohansports@gmail.com - for necessary action please

#### **ANDHRA**

#### OFFICE OF THE DEAN STUDENTS AFFAIRS ANDHRA UNIVERSITY

Prof. N.VIJAY MOHAN, M.P.Ed. DNIS, NIS, PG DSM, Ph.D.



Fax: 0891-2755324 Phone No:0891-2844000 (Office) Cell: 9703831117 Email: ausportsvsp@gmail.com vijaymohansports@gmail.com deanstudentsaffairsau@gmail.com

Date: 28-10-2023

Dr.BALJIT SINGH SEKHON. Joint Secretary (YA & Sports) Inter-University Sports Board, Association of Indian Universities, AIU House, 16, Comrade Indrajit Gupta Marg, NEW DELHI-110002.

Dear Sir.

Sub:- Conducting of Inter-University South Zone UNIFEST for the session 2023 - 2024 - Proposal of two sets of dates - 5th to 9th January 2024 and 7th to 11th January 2024

While thanking the Hon'ble Joint Secretary (YA & Sports), AIU for allocating Inter-University South Zone UNIFEST for the session 2023 - 2024 to Andhra University, I am by the direction of the Hon'ble Vice-Chancellor, Andhra University, Visakhapatnam, Andhra Pradesh, herewith submitting the following two sets of dates as suggested by your office for organizing

1. 5-9 January 2024

7 – 11 January 2024.

I request your good self to kindly consider the first set of dates i.e. 5th to 9th January 2024 as the dates are more convenient for organizing the event.

Thanking you,

Copy to the Secretary to the Vice-Chancellor, AU Copy to the Principal, AU Arts & Commerce

Copy to the Registrar, AU

(N.VIJAY MOHAN) Dean of Students Affairs ANDHRA UNIVERSITY, WALTAIR . 3

### Student Progression activity @ Startup-hub

### Ideathons

**Target Audience:** Student founders/ Innovators and want to be Student

Entrepreneurs

**Frequency:** Every 2nd Thursday of the month.

**Format:** Run by student entrepreneurship club (e4 club) for 3 Hours. Open Mic for Idea presentation by Students and Student

Startups.

#### List of Ideathons 2023

Idea Storm - 23rd Feb 2023

Ideation Day - 11th May 2023

Ideation Day - 13th July 2023

Bio/Health/MedTech Ideathon - 9th Aug 2023

Ideation Day - 10th Aug 2023

Ideation Day - 14th Sep 2023

Ideation Day - 12th Oct 2023















### **ANDHRA**

### 5.3 Student Participation and Activities

- ✓ National Unity Day
- ✓ NSS Day
- ✓ Independence Day
- ✓ Girl Child Day
- ✓ Ek Bharat Shresth Bharat
- ✓ Organ Donation Day
- ✓ Earth day
- √ Hackathons
- ✓ Ideathons









05-11-2023

AU.VC.NAAC.2023

### 5.3 Student Participation and Activities





### 5.4 Alumni Engagement

### AAA has been Registered in the year 2005, Reg 1198/2005

**Academic Support** 

- ☐ Career counselling
- □ Placement
  - **Opportunities**
- ☐ Fieldwork
- ☐ Internships

Financial aid

- √ Chairs
- √ Gold medal
- **√** Hostels
- ✓ Labs
- **✓** Renovation





2022

### **ANDHRA**

### 5.4 Alumni Engagement



2018



2019



2020



2021

AU.VC.NAAC.2023

### 5.4 Alumni Engagement

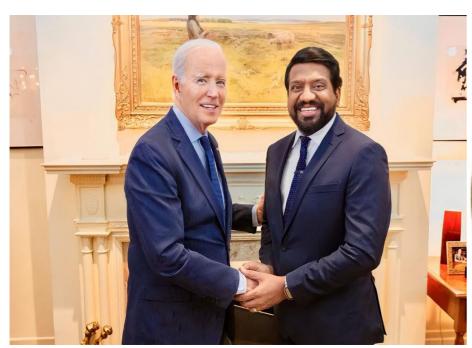






### **ANDHRA**

### 5.4 Alumni Recognition







The President
requests the pleasure of your company
at a presentation of the
National Medal of Science
and
National Medal of Technology and Innovation
to be held at
The White House
on Tuesday, October 24, 2023
at eleven-thirty o'clock

### **Criterion VI**

### Governance Leadership and Management

- 6.1 Institutional Vision & Leadership
- 6.2 Strategy Development and Deployment
- 6.3 Faculty and Staff
  Empowerment Strategies
- 6.4 Financial Management & Mobilization

### 6.1.1 Institutional Vision & Leadership

Vision

Mission

**AU-ACT** 

**Statutes** 

Administrative Structure

**Statutory Bodies** 

Senate

**Executive Council** 

Finance Committee

**Standing Council** 

**Board of Studies** 

Non Statutory Committees

- Decentralization
- ParticipativeManagement

Smooth & Effective Functioning of AU

### 6.2 Strategy Plan and its Deployment

Priorit y Areas **Student Centric Teaching Learning** 

Innovation & Entrepreneurship

**Promotion in Research** 

**Ensuring Gender Parity** 

Improvement in Industry Engagement

**Internationalization** 

**Enhancement in Employment & Engagement with Society** 

### 6.2 Strategy Plan and its Deployment

Digital Transformation in teaching & learning, ODL,OL Initiatives

Flexibility & student mobility

Capacity building

**Promotion of Indian Knowledge System** 

promotion in transdisciplinary research

International Foot Print in Faculty engagement, Incubation

**Promotion of Ranking** 

Priorit

y

Areas

Strategic Plan (2023: 2028)

### 6.2 Functioning of Institutional Bodies

**Administrative Setup Well defined Policies** functi onal **Appointment Rules** Visibil ity **Service Rules** Well Maintained Standard Operating Procedures

### 6.2 Institutional Policies & Procedures

Research & **Innovation & Startup Service Rules Consultancy Policy Development Policy Policy Policy against Academic Integrity &** Ragging, Sexual **Anti Plagiarism IT Policy Environment Policy** Harassment & **Policy Misconduct UGC Regulations & Grievance Redressal Policy for Physically** AP Govt G.O for **E-Governance Policy Challenged Students Policy** appointment

### 6.2.3 Institution implements e-governance

Administration

Finance and Accounts

Student Admission and Support

Examination

Admissions

Academic Planning/Attendance

- Examinations/Results
- Online Fee Management
- JVD & Other Scholarships
- Feedback from students

### 6.3 Faculty and Staff Empowerment Strategies

### **Teaching**

% Faculty provided fin. support for conferences : 44.13

Student Feedback

Performance
Appraisal by
Teachers

**Performance report by IQAC** 

**Appraisal by Administrators** 

Non-Teaching

% teaching to non teaching administrative training: 25

**Self Appraisal** 

Departmental Promotion Policy

**Approval by Administrators** 

### 6.3 Faculty and Staff Empowerment Strategies

#### Welfare Measures

- Clean & green working environment
- Sanctioning of all applicable leaves as per G.O.
- Child Care Leave
- Cafeteria
- Work on lien
- Employees Health Scheme
- Part final Loan from GPF account
- Health Centre with ambulance
- Free medical check ups
- COVID-19 vaccination

#### **Physical Facilities**

- Parking
- Elevators/ Rails
- Spacious Rooms
- Pure RO water
- Clean Washrooms

#### Non-Teaching

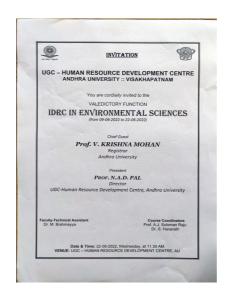
Training programmes
Yearly increments
Appreciation Awards
Housing/Vehicle loans
Leave Travel
Concession
Marriage Advance
Surrender Leave

Additional Facilities
Playground
Yoga & gymnasium
facilities
Co-operative store
Banks
ATM centres
Health Counselling
Festival Advance
Seed Grants
Guest House facility
Day Care Centre

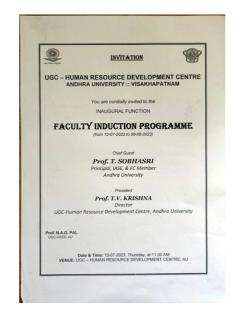
### **ANDHRA**

### 6.3 Faculty and Staff Empowerment Strategies









### Glimpses of Skill Training for staff



**DST-Inspire Review meeting at AU** 

### 6.4 Financial Management and Resource Mobilization

#### **Mobilisation of Funds**

- Research Grants from DST, DBT, RUSA, TEQIP etc
- CSR, State Govt grants, scholarships, Fees
- CISC (Consultancy)
- International Students
- SDE
- Alumni AAA
- Endowed Chairs
- Leasing out infrastructure



### 6.4.4 Institution conducts internal and external financial audits

- **✓** Comply with the Rules of AP Govt. Finance officer from AP Govt.
- **✓** Internal Audit section conducts
  - Regular and standard audit, receipts/payments, Budgetary control
  - Compliance of sanctions
- **✓** Annual audit by LF Audit & AG Audit to establish transparency
- ✓ The Audit party also checks whether accounting standards have been followed for true and fair disclosure of financial statements.
- ✓ The audit also checks the budgetary compliances.
- **✓** EC resolution copies for dropping of any Audit Paras are sent to State Audit dept.

### 6.5.1 Internal Quality Assurance (IQAC)

Established in 2002

**Academic Audit** 

**Administrative Audit** 

**Action Taken Report** 



### 6.5.1 Internal Quality Assurance (IQAC)

#### **ISO 9001:2015 Certified**

#### **Curriculum Enrichment**

- Reflection of NEP 2020
- OBE
- Skill Courses in Curriculum
- Startup & Entrepreneurship
- Accreditation & Assessment
- LMS, e-content development
- AUTDR HUB

#### **Promotion of Research**

- Seed Grant
- Ethical Research
  - IPR &

### **Patenting**

- Research Advisory Committee
- Research Proposals preparation
- Publications and Impact Factor
- Network Proposals for Infrastructure

### 6.5.3 Incremental Improvements & Quality Initiatives

### **Teaching Learning**

- Revised the curriculum as per the guidelines of NEP-2020 and implemented in a phased manner.
- Conducted FDPs on NEP 2020 & OBE.
- Online classes through Zoom.
- Introduced OBE Syllabus
- Initiated Development of e-Content
- Introduced MOOCS & Online courses
- Initiated Community Engagement, Industrial Training and Field Projects.
- ICT Facilities Sound Studio
- Microsoft upskilling NASSCOM Internships

### 6.5.3 Incremental Improvements & **Quality Initiatives**

### Research

- Seed money to promote Research
- Established "Trans-disciplinary Research Hub"
- Organized Workshops on plagiarism & Publication, IPR
- Purchased advanced equipment in central facilities
- Industry 4.0 COE with RINL initiated
- **AU-RoSys Drone Tech COE initiated**
- **AU-Saint Lukes Dolby Atmos Sound Studio**

### Innovation and Incubation

- Established IIC
- a-hub Startup Ecosystem
  - AUIC
  - ELEMENT
  - **DST NIDHI iTBI**
  - NASSCOM CoE for AI & IOT

### 6.5.3 Incremental Improvements & Quality Initiatives

### Resource

- Multipurpose Indore Stadium- Under Khelo India Scheme
- Construction of hostels extending student accommodation
- Established Psychological Counselling Centre
- Renovated All Hostels and Buildings of the Campus

### **Community Activities**

- Community Engagement- AU students as Community Ambassadors during COVID times
- Community outreach- Adopted villages under UBA
- Distributed basic amenities to the society during Pandemic

### 6.5.3 Incremental Improvements & Quality Initiatives

### **Quality Initiatives**

- Collaborations with National Institutes (IIMV-AU SIB)
- Online Feedback Analysis & Action taken Report
- Academic and Administrative audit
- Designed & developed Policies and Online Appraisal System
- AUEMS
- Established Dean International Relations Office
- American Corner on AU campus and other corners
- Good Governance Committee to resolve pending Grievances
- Awards to Non Teaching employees.
- Induction of Professor of Practice, STPI on Campus
- Glue Initiative (AU-IIMV-CTU-NSTL-RINL-Godavari-Ramkey)

### **Criterion VII**

# Institutional Values and Best Practices

- 7.1 Institutional Values & Social Responsibilities
- 7.2 Best Practices
- 7.3 Institutional Distinctiveness

### 7.1 Institutional Values and Social Responsibilities

### **Promotion of Gender Equity**

- Courses to promote gender parity
- Extension activities to promote gender equity
- Safe and secure new women hostels
- Gender Audit
- Grievance Redressal Mechanism
- Fully Renovated women hostels under Nadu-Nedu





#### **New Hostels for Women**



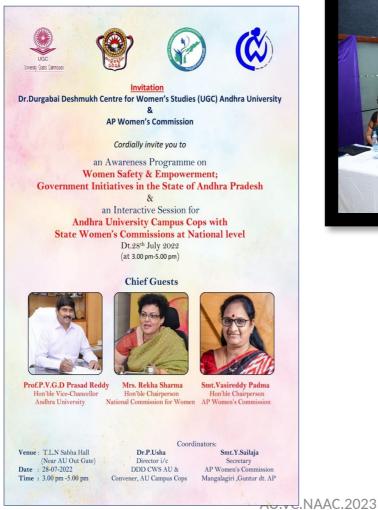


# 7.1 Institutional Values and Social Responsibilities

#### Safety and security of women

#### **Awareness programs by Women Studies Centre**







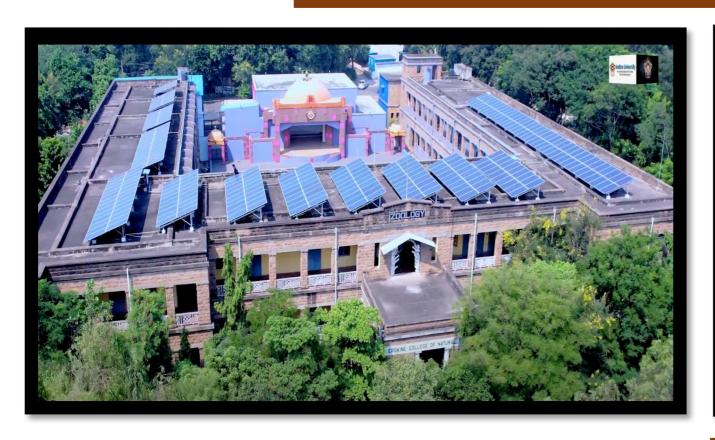
# 50% Executive Council Representation



- CCTV cameras for students
- Installation of Disha App
- Centre for Women Studies
- Grievance Redressal Cell
- Harassment at workplace workshops

# 7.1 Institutional Values and Social Responsibilities

#### **ALTERNATE SOURCES OF ENERGY**





Solar panels in AU

Use of LED bulbs/ power efficient equipment

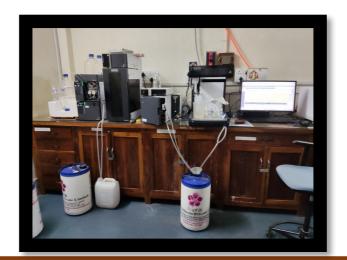
#### **ANDHRA**

# 7.1 Institutional Values and Social Responsibilities

# Management of degradable and non-degradable waste

- Waste management policy
- Compost pits
- Liquid waste disposal protocol in Laboratories
- Neutralization of acidic waste before disposal
- E-waste procedures
- Hazardous chemicals waste management
- Waste water treatment
- Bio medical waste disposal guidelines









**Chemical waste disposal** 



Waste segregation point

## 7.1 Institutional Values and Social Responsibilities



Rain water harvesting pits



Open well recharge and farm at 6<sup>th</sup> block Hostel



**Rain Tree Pond** 

AU.VC.

#### **ANDHRA**

# 7.1 Institutional Values and Social Responsibilities







Bio Medical Waste treatment MOU

Maridi Eco Industries (P) Ltd

Vizag Bio Energy Fuel (P)Ltd Organic (Hostels) Waste

AU.VC.NAAC.2023



# 7.1 Institutional Values and Social Responsibilities

#### **Green campus initiatives**











# 7.1 Institutional Values and Social Responsibilities



**Energy Audit Certificate** 



**Environment Audit Certificate** 



**Green Audit Certificate** 

**Environment audit and activities** 

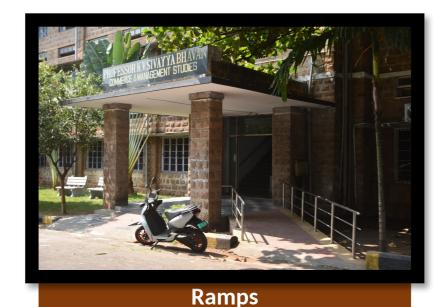


Beyond the campus environment promotional activities

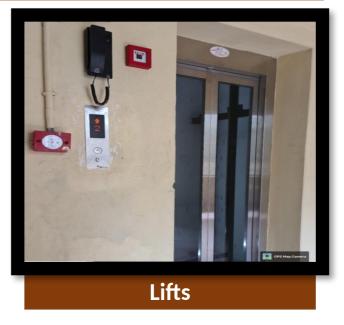
#### **ANDHRA**

# 7.1 Institutional Values and Social Responsibilities

#### Disabled-friendly, barrier free environment









World Disability Day with mentally challenged persons



# 7.1 Institutional Values and Social Responsibilities

- Celebration of Constitution day and Human Rights day
- Responsibility to Community NSS& Extension
- Legal Literacy programs
- Voter awareness drive
- Ek Bharath
   Shresth Bharath
- Azadi ka Amrut
   Mahotsav



**Constitution Day celebrations** 



CJ -Issues relating to Un-organised Labour

#### **ANDHRA**

#### **Constitutional Obligations**





# 7.1 Institutional Values and Social Responsibilities

#### Observance of commemorative days, events & festivals

- Women's Day
- Republic Day
- International Yoga Day
- Independence Day
- National Sports day
- Teacher's Day
- Mahatma Gandhi Birth Anniversary
- Ambedkar Jayanti,
- Babu Jagjivan Ram Jayant
- Savitri Bai Phoole Jayanti
- Earth Day
- Science Day









1. Integrated multi-disciplinary Incubation ecosystem

2. Holistic Wellness System for integrated personality development

#### ā hub Integrated Multi-Disciplinary Incubation Ecosystem



ā hub încubator (Sector agnostic)



**ELEMENT** (Pharma, BioTech & Food)



AU NASSCOM Incubator (AI & IoT)



**AU Avanti Incubator** (Marine)



AU-DigiFac Incubator (Low Code)

## Investor meets & Demo Days

















Jain International Trade Organization (JITO)

R-International - Waltair
AU.VC.NAAC.2023

Naval Dockyard Visakhapatnam

Rep of Gov of AP

## Startups (representative)....



## Startups(representative)....



















































































# START-UP AWARI

#### 7.2 Best Practices-1



SandLogic: Forbes Select 200 with Global Business Potential. Aegis Graham Bell award for most Innovation Al solution.



InterviewBuddy: Winner at National Start-up Conclave funded to travel to the USA and pitch to investors by MeITy



**Gny.ai:** Winner of Nationwide Fintech Innovation Challenge winning INR 5 Lakhs from Govt of Andhra Pradesh.



**GreenJams: Winner** of The Circulars Accelerator 2023, from Accenture and the World Economic Forum . **Winner** in **Environment & Energy category** by **ET Now**.



Taramandal: Emerging Startup of the Year 2023 at Bharat Pitchathon 2.0. Space Startup from India to be selected to be a part of Paris Peace Forum #NetZeroSpace initiative.



Rolls Mama: Winner of the Best Economical Franchise Award from Radio City















#### NIRF Ranking for Innovation 2023 (Band 11-50)

Highest ranked Public funded University in India Only Incubator in India to turn cash positive in the first year of operations

Only Incubator in India to be running at 100% occupancy (capacity utilization) from start of operations





#### Ministry of Education IIC 4.0 (Rating)

Only Public funded University in India to get a 4-star rating Only Academic Institution (Public or Private on Institutes of National Importance) in AP to get a 4-star rating Only Institute in India to get a 4-star rating in the very first year of operations

## Evidence of Success



















# Holistic Wellness System for integrated personality development







AU initiative to promote physical & psychological well-being among students, staff & community

AU.VC.NAAC.2023

#### **ANDHRA**

#### **Sports-Physical Wellness**



**Sports grounds for students** 



# Holistic Wellness System for integrated personality development

AU initiative to promote physical & psychological well-being among students, staff & community through YOGA



#### **ANDHRA**

#### Yoga - Mental Wellness



**Yoga for Staff & Students** 



#### **ANDHRA**

## 7.2 Best Practices

# Holistic Wellness System for integrated personality development

Addressing physical and psychological health needs through psychological counseling & Digital Therapy support services.

Trained many professional psychologists for online distress counseling.

#### **Psychological Wellness**



**Psychological Councelling** 



#### **Evidence of Success - COVID**

#### **AU Students as Change Agents**

- AU Volunteered in Community Service
- They took up awareness programs and relief work in their communities







#### **ANDHRA**

#### 7.2 Best Practices

#### **Evidence of Succ**

#### **IMPACT**

- Staff and their families accessing University Wellness Centre.
- More students participating in games and sports. Increased enrolment for Yoga and Naturopathy
- Sanction of new sports facilities & Infrastructure worth Rs 40 Cr under Khelo-India Scheme.
- Gunness World Record (Longest time to hold 8 angle Pose). Yoga Siromani Awards.

#### File No SAAP-15027/4/2023-ENGINEEPING SE

#### SPORTS AUTHORITY OF ANDHRA PRADESH I.G.M.C.STADIUM, VIJAYAWADA.

PH:No.0866- 2477699, Email: sportsinap@gmail.com, saapengg@gmail.co

D.O.SAAP/Engg/Sriven/DPRs/2023

M/s. Sriven Engineering Consultants

Saptagiri Nagar Colony.

Hyderabad.

ab: SAAP - Engineering - "Construction of Sports Complex at Andhran hierarsiy. Visadhapatnam District" with an estimate cost of Rs.37.50 extended Project Reports (DPRS) with 1.5% on DPR Cost - Work Order

Pef: Note Orders of VC & MD SAAP Vitavawad

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8x8x8x8x8x8x

The scope of works to be taken up is as follows:

S	Description of Work	(In	Works proposed for preparation of DPRs		
No		Crores)	(As per New Khelo India Guidelines)		
1	Construction of Sports Complex at Andhra University, Visakhapatnam District	O Crores	1.400 mtrs Synthetic Athletic Track (8 Lane) with an estimate cost of Rs. 9.50 Crores (Rs. 9.50 Crores) and the state of Rs. 9.50 Crores. 3. Multipurpose Hall of size 60M x 40M x 12.5M with facilities for Badminton. Volleyball, Judo. Wrestling, Handball, Kubbadl etc., with an estimate cost of Rabbadl etc., with an estimate cost of		

#### File No.SAAP-15027/4/2023-ENGINEERING SEC

4. Swimming Pool (All weather) with an estimate cost of Rs.8.00 Crores.

The Scope of the work is "Preliminary Survey of the proposed site testing of safe bearing capacity of soil, preparation of DPR, drawings both during DPR preparation & GFC drawings, architectural elevations, detailed estimates.

The rate of 1.5% is for preparation work wise Detailed Project Report (DPR) & to visit Khelo India, Delhi for approval of Detailed Project Report (DPR) prepared by your organization and the payments



#### **ANDHRA**

#### **Institutional Distinctiveness**

#### **Centre for Defence Studies**

- Collaboration with Indian Air force, Indian Navy, Indian Army.
- Collaboration with Sainik Welfare Board
- Supporting the academic progression of the warriors working as soldiers, sailors, airmen and officers of various cadres.
- Access to their second career/employment opportunities upon retirement / resettlement to utilize the disciplined manpower for gainful service in Nation Building.
- Affiliating the defense training centers, for joint education & research programs.





#### **Institutional Distinctiveness**

#### **Empowering cadets of Indian Air Force on structuring their work**

#### Training in 26 Trades

- O Diploma in Mechanical Engineering (Machinist and workshop fitter)
- O Diploma in Mechanical Engineering (Mechanic, plant maintenance and Missile fitter)
- O Diploma in Air safety
- O Diploma in Mechanical Engineering (Propulsion and Engine fitter)
- O Diploma in Mechanical Engineering (Structure and Air Frame fitter)
- O Diploma in Mechanical Engineering (Weapon fitter)
- O Diploma Meteorological Assistance
- O Diploma in Pay and Accounting Management
- O Diploma in Physical Fitness training
- O Diploma in Security and Intelligence Services
- O Diploma in House keeping
- O Diploma in Music
- O Diploma in Marine Electrical and Navigational Electronics

#### **Institutional Distinctiveness**

#### **Empowering cadets of Indian Air Force on structuring their work**

> Affiliated Indian Naval Ship (INS) Viswakarma

B.Sc.(Hons) Degree in Naval Ship building and Hull Maintenance

> Affiliating College of Air Warfare (CAW), Hyderabad

M.A. Political Science and Strategic Studies

- Collaborated with Kendriya Sainik welfare board
  15+ years into suitable credits and structure a B.A degree
  based on their performance at Viva examination
- Affiliating College of Air Warfare (CAW), Hyderabad Executive PhD programs

#### **Institutional Distinctiveness**

#### Impact & Evidence of Success

- AU is the first university to get call to train Agniveers.
- Indian Navy sought AU to give academic training to the selected under "Agnipath scheme".
- In line with the vision of Atma Nirbhar Bharat for the country, 6,500 defense personnel got qualified for the award of UG degrees, which helped them to secure better resettlement. Many of them are absorbed in Banking sector.
- Disabled Defense personnel, 50 percent fee concession to them/children. Free seats for Martyr family. ( upto 5 seats per year )

AU first varsity to get call to train Agniveers

#### 38 Defence Officers Doing PhD In Varsity

@timesgroup.com

Visakhapatnam: Andhra University has received a proposal to be associated with the Indian Navy to offer academic training to Agniveers. This is the first time for any Indian university to receive such a proposal related to Agniveers. For the uninitiated, the Union cabinet approved the Agnipath scheme in 2022, which allows the selected youth to serve in the Armed Forces for a period of four years.

As per the initial proposals, faculty from Andhra University will visit the Navy establishments to offer courses/training sessions to the in-service Agniveers in lomain areas such as disaster management, fire safety, vaste management, arboriculture, etc. Apart from enriching the knowledge and skill sets of Agniveers, these courses and certifications from Andhra University will help them find employment if they are relieved after four years of service. A formal agreement is likely to be ma-

Speaking to ToI, Andhra University Vice-Chancellor Prof PVGD Prasad Reddy said that the proposal will further strengthen the ties between the Andhra University and the Armed Forces. "This is in fact a major achievement for the university as it is the only institution in the country to receive such a proposal from the defence forces. Andhra University is extending all its cooperation to propel academic and rese-

# READYING FOR FUTURE CHALLENGES

➤ The Agnipath scheme has been designed to enable a youthful profile of the Armed Force

➤ It will provide a fresh lease of 'Josh' and 'Jazba'

➤ At the same time, it brings about a transformational shift towards a more tech savvy Armed Armed Forces will have a younger, fitter, and diverse profile for facing future challenges

➤ The availability of trained personnel will boost national security in times of external threats, internal threats, and natural disasters

arch advancement of Indian defence forces intended to build a developed nation. The university already signed nearly 30 memoranda of understanding (MoUs) with Indian Air Force, Army, Navy, Coast Guard, Directorate General Resettlement, Kendriya Sainik Board, Rajya Sainik Boards, etc. for both academic and research collaborations," said Prof Reddy.

Adjunct Professor of De fence Studies, Andhra University, Dr Ujjwal Kumar Ghatak said that the training programme for the Agniveers may last for about six months. "This initiative does not only help hone the skills and improve the academic credentials of Agniveers, but also help them resettle after their relieving. Andhra University will offer diploma and advanced diploma certifications to those, lete these programmes. As many as 35 batches of pre-re-

lease course programmes

were already conducted in Andhra University campus till date. About 2,000 uniformed personnel have pursued various courses such as fire and industrial safety engineering, cyber security marine engineering, marine electricals and navigation systems, yoga instructor course, disaster management, etc.," said Dr Ghatak.

> It is envisaged that the average age

profile of Indian Armed forces would

come down by about 4-5 years by

implementation of this scheme

The Vice-Chancellor added that Andhra University has given PhD admission to 38 Air Force, Navy, and Army officers in research areas like strategic studies, military psychology, defence technology, international relations. strategic management, etc. "These flag and senior officers. who are pursuing their research at AU, are holding ranks such as air marshal, Air Vice Marshall, Air Commodore, Rear Admiral, Group Captain, Colonel, Captain, etc. in the different wings of Indian

05-11-2023

■ Consta sparoved to convert the Control to

## Strength

- This is one of the first Universities in India with a legacy of excellence
- Strong commitment for multidisciplinary modal.
- AU has nearly 425 acre walled campus in the heart of Visakhapatnam, the city of destiny, and also hosting two major institutes namely IIM Vizag and Indian Institute of Petroleum & Energy (IIPE) on its campus for over 9 years.
- > State-of-the-art research and teaching infrastructure.
- The University has international students from 54 countries.
- AU has sixteen (16) Industry endowed/sponsored chairs. AU is a safe and secure campus for everyone with rich bio diversity.

## Weakness

- ➤ Being a 97-year-old university, ageing structure of AU, require heavy maintenance.
- Despite being located by the side of sea coast, there is a missing push on full utilization of maritime resources to cater to areas related to marine litter management, coastal disaster management.
- More truly Interdisciplinary programs to be designed
- Teachers' contribution to programs like NPTEL and SWAYAM is low despite efforts

## **Opportunities**

- AP Government is all set to transform Visakhapatnam into a knowledge economy zone.
- There is a substantial scope for interactive research in collaboration with other national institutions and public sector industries capitalizing the location advantage.
- Scope for launching many online courses, ODL programs.
- Opportunity to reach Tribal Habitats and Promotion of rural women entrepreneurship to empower Tribal women folk in tribal areas like Araku, Paderu.

## Challenges

- AU has a large student base and transforming to blended mode with any time anywhere kind necessitates creation of huge digital infrastructure.
- Attracting international faculty due to stringent regulations,
- Inability to compete with the promotional and branding strategies of private Universities.
- > Students shift in priority, more towards professional and technical courses.
- Delayed admissions of students into PG courses due to common entrance cum admissions in recent times hamper calendar of academic activities.
- Stakeholders/Governments shift in perception and focus on annual numerical achievement vs. overall qualitative judgement

## **Upcoming Institutional Priorities**

- ✓ Shatabdi Mahotsav
- **✓** Introduction of 1 year PG Programs
- ✓ Implementation of NEP 2020-OBE Curricular Reforms-Sharpening
- ✓ Furtherance of Incorporating Indian Knowledge Systems-Rich Indian Traditions
- ✓ Tie ups with International HEIs, towards faculty Exchange
- **✓** More Joint Partnership with Regional Clusters
- ✓ Towards self sustenance through Consultancies in many departments.

**Every Challenge into an Opportunity** 

#### Recruitments



#### ANDHRA UNIVERSITY - VISAKHAPATNAM - 530 003 RECRUITMENT NOTIFICATION

#### Recruitment Notification for Professor positions for Regular vacancies (Employment Notification No. 4/AU/Professor/Regular/2023, Dt. 30.10.2023)

Applications in the prescribed format are invited online for the following Regular Vacancies of teaching positions for various Departments on direct recruitment basis.

Professors - 85:- OC-35; SC-12, ST-06; BC (A)-7; BC (B)-08; BC (C)-01; BC (D)-05; BC (E)-03; EWS-08. The detailed information of the above posts relating to gualification, experience, pay scales, reservation, link for submission of filled-in online application etc., can be obtained from the University website: www.andhrauniversity.edu.in. (or) https://recruitments.universities.ap.gov.in

The last date for submission of online application is 05:00 PM on 20.11.2023. The last date for the submission of hardcopy of application along with the self-attested relevant documents is 05:00 PM on 27.11.2023.

**NOTE: 1.** The above notification is issued in consonance with the directions given by a Division Bench of Hon'ble High Court of Andhra Pradesh in W.A.No.214: 251: 264: 267: 268: 272: 276: 277: 279: 282: 413 and 452 of 2021. dated: 11.07.2023 vide common order and subject to result of SLPs pending adjudication by Hon'ble Supreme Court against the said common orders. 2. The University reserves the right to fill or not to fill any of the post(s) without giving any reason whatsoever.

Date:30-10-2023 Sd/- Registrar

Ad -4: SIZE: 8X5



#### ANDHRA UNIVERSITY - VISAKHAPATNAM - 530 003 RECRUITMENT NOTIFICATION

Recruitment notification for Associate Professor positions for BC Backlog and Regular Vacancies (Employment Notification No. 3/AU/Associate Professor/Backlog-BC & Regular/2023, Dt. 30.10.2023)

PART-A (BC Backlog): Applications in the prescribed format are invited online for the following cadres of BC Backlog Vacancies for various departments on direct recruitment basis. Associate Professors - 03 (BC-B-03)

PART-B (Regular): Applications in the prescribed format are invited online for the following Regular Vacancies of teaching positions for various Departments on direct recruitment basis Associate Professors - 130:- OC- 53; SC-20, ST- 08; BC(A)- 10; BC(B)-12; BC(C)-02; BC (D)-08; BC (E)-05; EWS-12.

The detailed information of the above posts relating to qualification, experience, pay scales reservation, link for submission of filled-in online application etc., can be obtained from the University website: www.andhrauniversity.edu.in. (or) https://recruitments.universities.ap.gov.in

The last date for submission of online application is 05:00 PM on 20.11.2023. The last date for the submission of hardcopy of application along with the self-attested relevant documents is 05:00 PM on 27.11.2023.

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Date:30-10-2023 Sd/- Registrar

Ad -3: SIZE: 8X6

#### **ANDHRA UNIVERSITY - VISAKHAPATNAM - 530 003** RECRUITMENT NOTIFICATION

Recruitment notification for Assistant Professor positions for BC Backlog and Regular Vacancies (Employment Notification No. 2/AU/Assistant Professor/Backlog-BC & Regular/2023, Dt. 30.10.2023)

PART-A (BC Backlog): Applications in the prescribed format are invited online for the following cadres of BC Backlog Vacancies for various departments on direct recruitment basis.

Assistant Professors - 04 (BC-A-02; BC-B-01; BC-D-01) PART-B (Regular): Applications in the prescribed format are invited online for the following Regular Vacancies of teaching positions for various Departments on direct recruitment basis. Assistant Professors - 294:- OC- 118; SC-44, ST- 18; BC (A)- 21; BC (B)-28;

BC (C)-03; BC (D)-21; BC (E)- 12; EWS-29. The detailed information of the above posts relating to qualification, experience, pay scales, reservation, link for submission of filled-in online application etc., can be obtained from the University website: www.andhrauniversity.edu.in. (or) https://recruitments.universities.ap.gov.in

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Date:30-10-2023 Sd/- Registrar

Ad -2: SIZE: 8X6



#### ANDHRA UNIVERSITY - VISAKHAPATNAM - 530 003 Limited Recruitment Notification for SC, ST Backlog Vacancies

#### (Notification No.1/AU/Backlog-SC/ST/2023, Dt. 30.10.2023)

Applications in the prescribed format are invited online for the following cadres of SC. ST Backlog Vacancies for various departments on direct recruitment basis.

Cadre	SC	ST	Total			
Assistant Professor	1	0	1			
Associate Professor	2	4	6			

The detailed information of the above posts relating to qualification, experience, pay scales, reservation, link for submission of filled-in online application etc., can be obtained from the University website: www.andhrauniversity.edu.in (or) https://recruitments.universities.ap.gov.in

The last date for submission of online application is 05:00 PM on 20.11.2023. The last date for the submission of hardcopy of application along with the self-attested relevant documents is 05:00 PM on 27.11.2023.

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Ad -1: SIZE: 8X5

#### **Metric Level Deviations- Justification**

#### Deviations Raised:

- 1.3.2 Number of Value Added courses
- 2.4.4 Avg Percentage of Full time teachers received awards
- 3.6.3 Number of Extension and outreach programs by NSS/NCC etc
- 4.1.4 Avg Percentage of Expenditure for Infra augmentation
- 5.3.3 Avg Number of Sports and Cultural Events



# ANDHRA UNIVERSITY THANK YOU

Prof PVGD Prasad Reddy, Vice Chancellor