Welcome to NAAC Peer Team

Presented by: Prof PVGD Prasad Reddy, Vice Chancellor
ABOUT US

Established in 1926 as a Multidisciplinary University.

- It has 58 departments and offers 122 programs. UGC HRD Centre on campus.
- 7 constituent colleges, and a well-established School of Distance Education.
- 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.
- NAAC first cycle 88.26
- NAAC Second cycle, Grade A
- NAAC third Cycle, Grade A
- ISO 9001:2015 certified
- QS-IGUAGE has conferred Diamond Rating for three years till 2022.
- NAAC first cycle 88.26
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7 constituent colleges, and a well-established School of Distance Education.

ISO 9001:2015 certified
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

AU is Committed to achieving excellence in teaching, research by imparting globally focused education.
QS IGUAGE has conferred DIAMOND rating for three years (up to 2022)

- Full time Faculty : 238
- Supporting Staff : 2,146
- Students : 9,805
- 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

Rankings
NIRF  36th (2021), NIRF 43 (2022)
QS Asia Ranking 501-550
NOTABLE ALUMNI

C. R. Rao
Statistician, National Medal of Science laureate

BR Rao
Indian Space Physicist, Shanti Swarup Bhatnagar

M.V. Naidu
13th Vice President of India.

GMR Rao
Chairman of the GMR Group.
NOTABLE ALUMNI

Neeli Bendapudi
President
Penn State University

D Subba Rao
Ex-Governor
Reserve Bank of India

Saggurti Purna
Vice Chair
Bank of America

Aswini Voleti
President
North Carolina University
AIU South Zone VC's Meet 2022-23

Theme: Research & Excellence in Transformative Higher Education

05-11-2023
International Corners

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

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

February 08, 2020 (11 a.m.) Updated 02:30 a.m. ET - VISAKHAPATNAM

V. ANURAGARAO RAO

1000+ Students
56 Countries
One Campus
Infinite Possibilities

International students of Andhra University preparing for cooking in kitchens of the hostel of VWF Society in Visakhapatnam on Saturday. (Photo Credit: K.R. DEEPAK)
Criterion I
Curricular Aspects
Curriculum Development: Six Issues & Six Factors

**Factors**
- Emerging Technology & Innovations
- Developmental at various levels
- Opinion of Stakeholders
- Suggestions of Professional Bodies
- Review Curriculum of reputed Univ.
- Standardized Tests & Competitive Exams

**Issues**
- Employability
- Gender Equality
- Future Health
- Economic Inequality
- Environmental Sustainability
- Fourth Industrial Revolution

Courses Addressing Global, National and Regional Issues

Survey of Global, National & 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 / Community service projects /}

MOOCs

Statutory Bodies

CBCS

NEP 2020

CURRICULUM AU-OBE

Local, Regional, National, Global

Stake Holders Feedback
1.1 Curriculum Design and Development

- **Percentage of courses having focus on Employability/Entrepreneurship/Skill Development**: 91.04%
- **Percentage of Programs with implementation of CBCS/Elective course**: 99.18%
1.3.1 Integration of Crosscutting issues into the Curriculum

Integration into Curriculum

Crosscutting Issues
- Gender Equality
- Professional Ethics
- Human Values
- Environment & Sustainability

Crosscutting Aspects
- Activities
- Courses

Integration of Crosscutting issues into the Curriculum

05-11-2023
1.3.1 Integration of Professional Ethics & Human Values

Activities
Professional Ethics & Human Values

Courses
Professional Ethics & Human Values

- Constitution of India
- 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

05-11-2023
1.3.1 Integration of Professional Ethics & Human Values

Activities: Professional Ethics & Human Values

Sister Jayanthi, Global Head, Brahma Kumari’s Ishwariya Vishwa Vidyalaya - to address on Global Peace - 2022
1.3.1 Integration of Crosscutting issues relevant to Gender

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

Activities
- Gender

Courses
- Gender
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
- Environmental Impact Assessment and Management using RS & GIS
- Air Pollution and Control
- Solid Waste Management
- Green Chemistry
- Renewable Energy Technologies
Democratic Feedback System.

Systematic Analysis of Feedback, Rewards and CAS are linked
Criterion II
Teaching Learning and Evaluation
2.1. Student Enrolment and Profile

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

Pre-Admission Procedure

Admission Process
- Notification
- Receipt of Application
- State Common Entrance
- Web Option & Counseling
- Certificate Verification & Allotment
- Online Fee Payment
- Hostel Admission
- Orientation

Demand Ratio 692
Seats filled against Reserved Catg 89.63%
2.2.1 Catering to Student Diversity

- AU assesses the learning levels of students through Mentee - Mentor System
- Organises special Programmes for Slow Learners and Advanced Learners

Rural Students more than 70%

Responses in the Classroom

Mentor Mentee System

Continuous Assessment

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

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, Pre-examination 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

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

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
2.3.1 Teaching-Learning Process

- Designing Models
  - Fermentation Models
  - Moot courts

- Experiential Learning
  - Laboratory Experiments
  - Internships

- Problem solving
  - Life Skills Session
  - Community Engagement

05-11-2023
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
- SWAYAM, MOOCs, AU LMS, APSCHE LMS, Course Era, E-PG Pathashala, Spoken Tutorials
- 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

05-11-2023
2.3.2 ICT enabled Teaching-Learning Process
2.5.3 IT Integration and reforms in Examination Management System

AU-EMS Software

- Student details
- Programme wise course details

Course Enrolment

- Exam application form generation
- Exam fees Collection
- Exam time table generation
- Exam hall tickets generation

Exam hall seating generation

Practical exam schedule & mapping
- Practical mark entry
- Internal mark entry

AUEMS

- Revaluation
  - Result publication in website
  - Result generation

- Dispatch of answer scripts
- Answer scripts evaluation
- Questions wise mark entry

- Hall allotment display
- Attendance sheet hall wise generation
- Exam absentees’ entry

- Exam hall seating generation

After revaluation result publication

Semester mark sheet
Consolidate mark sheet
Reports send to processing

Degree certificates issued by Andhra University

AU-EMS Software

05-11-2023
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

Avg days for results: 14.12

Student Complaints/Grievances: 0.79

Registration with NAD Digi Locker

Student satisfaction survey: 3.71
### 2.6.1 Student Performance and Learning Outcomes

#### Publicity
- To stakeholders viz Industry, parents and alumni through meetings.
- Published in the web page [http://www.andhrauniversity.edu.in](http://www.andhrauniversity.edu.in).
- 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

<table>
<thead>
<tr>
<th>Course</th>
<th>CO 1</th>
<th>Analyze, evaluate and choose appropriate abstract data types and algorithms to solve particular problems</th>
<th>1 2 3 3 3 3 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CO 2</td>
<td>Compare and contrast the benefits of dynamic and static data structures implementations</td>
<td>2 3 3 3 2 2 2 2</td>
</tr>
<tr>
<td></td>
<td>CO 3</td>
<td>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</td>
<td>2 3 3 3 2 2 2</td>
</tr>
<tr>
<td></td>
<td>CO 4</td>
<td>Describe common applications for arrays, records, linked structures, stacks, queues, trees, and Graphs</td>
<td>3 3 3 3 3 3 2 2</td>
</tr>
</tbody>
</table>
2.6.2 Attainment of PO’s, PSO’s and CO’s

- **PO Assessment (DIRECT Assessment)**
  - Formation of Program Articulation Matrix for all the Course
  - PO Assessment through CO-PO Articulation Matrix and CO Attainment
  - Calculate Overall PO Attainment (80% of Direct Assessment + 20% of Indirect Assessment) and the results are discussed in QIC

- **PO Assessment (INDIRECT Assessment)**
  - Formulation of Survey Forms Course Exit Survey
  - Graduate Survey Form Alumni Survey Student Portfolio Survey Employer Survey
  - PO Assessment through Survey Forms

**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)

- Yes: Increase the level of attainment for the next academic year
- No: Discussion in PAC
- Implement the suggestions and necessary changes for the next academic year

05-11-2023

AU.VC.NAAC.2023
## 2.6.2 Attainment of PO’s, PSO’s and CO’s

### CO mapping for a course: Manufacturing Process

#### Final CO Calculation- Mech 2106

<table>
<thead>
<tr>
<th>Course Outcomes</th>
<th>CO Attainment with direct Assessment</th>
<th>Level Attained 1/2/3</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO1</td>
<td>95.75</td>
<td>3</td>
</tr>
<tr>
<td>CO2</td>
<td>94.20</td>
<td>3</td>
</tr>
<tr>
<td>CO3</td>
<td>94.19</td>
<td>3</td>
</tr>
<tr>
<td>CO4</td>
<td>95.11</td>
<td>3</td>
</tr>
<tr>
<td>CO5</td>
<td>94.55</td>
<td>3</td>
</tr>
<tr>
<td>CO6</td>
<td>95.89</td>
<td>3</td>
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</tbody>
</table>

**Data Structures**

<table>
<thead>
<tr>
<th>CO</th>
<th>CO Attainment with direct Assessment</th>
<th>Level Attained 1/2/3</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO1</td>
<td>95.75</td>
<td>3</td>
</tr>
<tr>
<td>CO2</td>
<td>95.75</td>
<td>3</td>
</tr>
<tr>
<td>CO3</td>
<td>95.75</td>
<td>3</td>
</tr>
<tr>
<td>CO4</td>
<td>95.75</td>
<td>3</td>
</tr>
<tr>
<td>CO5</td>
<td>95.75</td>
<td>3</td>
</tr>
<tr>
<td>CO6</td>
<td>95.75</td>
<td>3</td>
</tr>
</tbody>
</table>

**Final CO attainment of Manuf. Process**: 3
### 2.6.2 Attainment of PO’s, PSO’s and CO’s

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

<table>
<thead>
<tr>
<th>MANUFACTURING PROCESS</th>
<th>MEC2106</th>
<th>CO1</th>
<th>CO2</th>
<th>CO3</th>
<th>CO4</th>
<th>CO5</th>
<th>CO6</th>
<th>Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>PO1</td>
<td>PO2</td>
<td>PO3</td>
<td>PO4</td>
<td>PO5</td>
<td>PO6</td>
<td>PO7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td></td>
<td></td>
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<td>3</td>
<td>3</td>
<td>3</td>
<td>2</td>
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<td>3</td>
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<td>3</td>
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<td>3</td>
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<td>2</td>
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<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>2.6666667</td>
<td>2.333333333</td>
<td>2.5</td>
</tr>
</tbody>
</table>
### 2.6.2 Attainment of PO’s, PSO’s and CO’s

Indirect Assessment (2019 Batch B.Tech Mech)

<table>
<thead>
<tr>
<th>S. No.</th>
<th>POs/PSOs</th>
<th>Student survey</th>
<th>Alumni Survey</th>
<th>Faculty survey</th>
<th>Parent survey</th>
<th>Indirect attainment</th>
<th>Indirect Attainment Level (20%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Engineering Knowledge</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>0.6</td>
</tr>
<tr>
<td>2</td>
<td>Problem Analysis</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>2.5</td>
<td>0.5</td>
</tr>
<tr>
<td>3</td>
<td>Design/Development of Solutions</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>2.5</td>
<td>0.5</td>
</tr>
<tr>
<td>4</td>
<td>Conduct investigations of complex problems</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>2.5</td>
<td>0.5</td>
</tr>
<tr>
<td>5</td>
<td>Modern tool usage</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>2.5</td>
<td>0.5</td>
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<tr>
<td>6</td>
<td>The engineer and society</td>
<td>2</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>2.25</td>
<td>0.45</td>
</tr>
<tr>
<td>7</td>
<td>Environment and sustainability</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>2.5</td>
<td>0.5</td>
</tr>
<tr>
<td>8</td>
<td>Ethics</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>2.5</td>
<td>0.5</td>
</tr>
<tr>
<td>9</td>
<td>Individual and team work</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>2.5</td>
<td>0.5</td>
</tr>
<tr>
<td>10</td>
<td>Communication</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>2.5</td>
<td>0.5</td>
</tr>
<tr>
<td>11</td>
<td>Project management and finance</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>0.6</td>
</tr>
<tr>
<td>12</td>
<td>Life-long learning</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>0.6</td>
</tr>
</tbody>
</table>
## 2.6.2 Attainment of PO’s, PSO’s and CO’s

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

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

### Overall PO Attainment Chart

![Overall PO Attainment Chart](image)
Criterion III
Research, Innovations & Extension
3.1 Promotion of Research and Facilities

- Well defined Research Policy. 16 Industry Chairs
- Nano, Central Instrumentation & Advanced Analytical Lab
- Financial Support for National/International Conferences
- Bio-Arbor, MOOT Court, Amphi Theatre, Fine Art 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)
Industry Chair Professors-Unique Concept

Sixteen (16) Industry 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 Women Studies and Climate Change
- Population Research Centre
- Centre for Studies on Bay of Bengal
- Centre for Study of Social Exclusion and Inclusive Policy
- Centre for ESD and Climate Change
- NMR Research Centre, Advanced Analytics

### ACADEMIC
- The Japanese Information and Study Centre
- PMKVY Skill Centre
- Centre for Gandhian Studies
- American Corner
- AU-Avanti Marine Skill Centre
- Alluri Seeta Ramaraju Tribal Studies Centre

05-11-2023
AU.VC.NAAC.2023
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: Standalone
- 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)

AU TDR Hub
3.1 Promotion of Research and Facilities

Implementation of Research Policy

• IPR Policy,
• IPR Chair
• Plagiarism Check Software

Outcome of Research Ecosystem

20196 L Research Grants
789.45 L Grants from Non Govt
5.11 Projects/Teacher
136 Research Workshops
120 Patents
42.5 h-index of institution
3.3.1 Innovation Ecosystem

ANDHRA UNIVERSITY INCUBATION ECOSYSTEM (ā hub)

05-11-2023
3.3.1 Innovation Ecosystem

January 2021
- Andhra University Incubation Planning Initiated
- IPR Chair (AP State nodal agency)

December 2021
- NASSCOM – Andhra University AI & IOT Center of Excellence (CoE) (7,000 sq. ft)

April 2022
- 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)
3.3.1 Innovation Ecosystem

- **August 2022**
  - AU TCABSE Biotech Innovation Lab (2,000 sq. ft)

- **December 2022**
  - AU RINL Genomics Lab (3,500 sq. ft)

- **March 2023**
  - 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)
3.3.1 Innovation Ecosystem

April 2023

- 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 2023

- AU, AP FPS, Indo-Dutch Commission, University of Wageningen Food Research & Incubation (4-5 Hectares)
- AU Pharma Incubation (ELEMENT) – (60,000 sq. ft)

January 2024

- AU Incubation Center Phase 2 (35,000 Sq. ft.)
3.3.1 Innovation Ecosystem

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: ~1200 (3 Years)
- Employment (Direct): ~1000
- Export (YoY): ~ $60 million
3.3.1 Innovation Ecosystem

Prominent visitors

- Malcolm Byrne, Senator, Senate of Ireland
  - 08.12.2022
- G Mallikarjuna Rao, Founder Chairman, GMR Group
  - 17.12.2022
- Narayana Murthy, Co-founder Infosys
  - 17.12.2022
- BVR Mohan Reddy, Founder Chairman, Cyient
  - 20.01.2023
- Carmelo Rosa, US FDA Team visit
  - 23.02.2023
### 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 – 28th & 29th Jan 2023
- Design – 1st & 2nd April 2023
- Electric Vehicles (EV) – 27th & 28th May 2023
- Renewable Energy – 29th & 30th July 2023
- AgriTech – 23rd & 24th Sep 2023
- Tribal Welfare – 25th & 26th Nov 2023
3.3.1 Innovation Ecosystem

Start-up Saturdays

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)
**3.3.1 Innovation Ecosystem**

**Student engagement**

**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 students to social issues and holistic development

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

Awards received: 22
Percentage of students participating: 59.07
3.6.1 Extension Activities sensitizing students to social issues and holistic development

NATIONAL SERVICE SCHEME (NSS)

Blood Donation Camp

Words AIDS Day

Swachh Bharat

Rally on ‘No To DRUGS’

EXTENSION ACTIVITIES – COMMUNITY, HOLISTIC BY NSS

Organ Donation Day

2 Cr donation to AP Govt during COVID
3.6.1 Extension Activities sensitizing students to social issues and holistic development

NATIONAL CADET CORE (NCC)

EXTENSION ACTIVITIES – COMMUNITY, HOLISTIC BY NCC

ARMY ATTACHMENT CAMP (24/07/2023 - 02/08/2023) AT 47 INF BRIGADE SECUNDERABAD.

05-11-2023
MOUs

Public Affairs Section of Consulate General-USA

MOU with STPI

MOU with South East Asia LPG

MOU with DFRL

MOU with IIM-V

MOU with Maha Bodhi Society

05-11-2023
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

Auditoriums
4.1.1 Infrastructure and Physical Facilities

CLASSROOMS

05-11-2023
4.1.1 Infrastructure and Physical Facilities

LABORATORIES

05-11-2023
4.1.1 Infrastructure and Physical Facilities

Laboratories
4.1.2 Facilities for Cultural Activities, Yoga, Gymnasium, Games and Sports (Indoor & Outdoor)
4.1.3 Availability of General Campus Facilities and Overall Ambience

Hostels for Students

Total Blocks: 44
4.1.3 Availability of General Campus Facilities and Overall Ambience

05-11-2023
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
The collection consists of
- e-books, books, Journals
- NPTEL web courses, LMS
- NPTEL courses in video format.
4.2.1 Library is automated using Integrated Library Management System (LMS)

Uploading Digitized Ancient Palm Leaves to Cloud server

05-11-2023
4.2.1 Library is automated using Integrated Library Management System (LMS)
4.2.1 Library is automated using Integrated Library Management System (LMS)
4.2.1 Library is automated using Integrated Library Management System (LMS)
4.2.1 Library is automated using Integrated Library Management System (LMS)

Remote Access for e-resources: Knimbus
AU is a Wi-Fi enabled campus, 1 Gbps each, Two separate connections

4.3.2 Institution has an IT Policy, for budgetary provision and updates its IT, WiFi Facility
4.4.2 Infrastructure Monitoring and Maintenance

- Physical Facilities Monitoring & Maintenance Engineering Section
- Indent from the Departments
- Engineering Sections
- Submission to Authorities for Approval
- Execution of work
- Verified by the Departments
- Issue of Completion Certificate by the Respective HOD to the Administration
- Campus - Maintenance & Cleanliness
  - Play grounds
  - Security & sanitation
- Annual stock verification – Furniture, Library books, equipment, ICT Tools
- Safety and Security
  - CCTV Cameras
  - Fire Safety Equipment

Maintenance Policy

Computers & Electronic Items
Annual Maintenance

05-11-2023
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

Scholarships & Freeships other than reserved 62.85%

- Government
  - AP Govt. Scheme - Access, Equity & Quality
- Non-Government
  - Industry Supported
- Institutional
  - Faculty Supported
- Philanthropic
  - Alumni Supported

Redressal of Student Grievances

- Grievance Redressal Cell
- Anti-Sexual Harassment Cell
- Anti Ragging Cell

Zero Tolerance

Soft Skills
- Awareness of trends in technology
- Language & Communication Skills

Life Skills

Capacity Development & Skill Enhancement

05-11-2023
5.2 Student Progression

- Avg Percentage of Placements: 75.97
- Percentage Progression to Higher Ed: 43.08
- Avg Percentage qualifying in state/national Exams: 42.96
American Corner – Events in collaboration with US Consulate

Preparing Students For English Language Tests

March 25 & 26th, 2022

A Two-day Faculty Workshop

American Corner - Visakhapatnam

A Two-day faculty workshop on

International Collaboration - Current trends

For young women faculty and researchers...

Chat with a Diplomat

American Corner Visakhapatnam 26th April 2022
American Corner – Events in collaboration with US Consulate

Women Participants in workshop on International Collaborations

Resource Person interacting with the participants on WebEx platform.
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, Moot Courts, Conference and Symposium

Student Activity Council
- GITA
- KALAW
- SAC
Presence of Student Council Impact of Activities.

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

Dear Sir,

Greetings from AU!

As you are aware, the Association of Indian Universities has been organizing the Youth Festivals/Programmes annually which are instrumental in bringing about cultural, linguistic, psycho-social, and aesthetic change amongst students from diverse regions and backgrounds. They are also a medium of inculcating the value system of the society in the generation of unity, fraternity, peace, and leadership qualities. A large number of university youth from the countrywide 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.

AU, issued proposals from member universities for hosting various Youth Festivals/Programmes of AU. A large number of responses were received. We are pleased to inform you that, the AU 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 data for 5 days event between 8th December 2022 to 15 February 2023 for hosting the event at your University. For further information you may kindly contact the undersigned at (email) prasad@andhrauniversity.edu.in, Mob: 8864887128.

With warm regards,

Yours Sincerely,

(Baljit Singh Sekhon)

Prof N. Vijay Mohan, Cultural Coordinator/DSGW, Andhra University, AP - vijaymohan84@gmail.com – for necessary action please.
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

05-11-2023
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
5.3 Student Participation and Activities

Cultural-Local Students

Cultural-Foreign Students
5.4 Alumni Engagement

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

Financial aid
- Chairs
- Gold medal
- Hostels
- Labs
- Renovation

Academic Support
- Career counselling
- Placement Opportunities
- Fieldwork
- Internships

2022
5.4 Alumni Engagement
5.4 Alumni Engagement

Alumni Built Academic Block, Sports Seminar Hall, Hostel for Boys
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

Smooth & Effective Functioning of AU

- Decentralization
- Participative Management

**Administrative Structure**
- Statutory Bodies
- Senate
- Executive Council
- Finance Committee
- Standing Council
- Board of Studies

**Non Statutory Committees**

- Vision
- Mission
- AU-ACT
- Statutes

Vision
Mission
AU-ACT
Statutes
6.2 Strategy Plan and its Deployment

Priorities Areas

- Student Centric Teaching Learning
- Innovation & Entrepreneurship
- Promotion in Research
- Ensuring Gender Parity
- Improvement in Industry Engagement
- Internationalization
- Enhancement in Employment & Engagement with Society

Strategic Plan (2017-2023)

05-11-2023
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

05-11-2023

Strategic Plan (2023-2028)
6.2 Functioning of Institutional Bodies

- Administrative Setup
- Well defined Policies
- Appointment Rules
- Service Rules
- Well Maintained Standard Operating Procedures
6.2 Institutional Policies & Procedures

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

Since 1997

- 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

- Student Feedback
- Performance Appraisal by Teachers
- Performance report by IQAC
- Appraisal by Administrators

% Faculty provided fin. support for conferences: 44.13

Non-Teaching

- Self Appraisal
- Departmental Promotion Policy
- Approval by Administrators

% teaching to non teaching administrative training: 25
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
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

Major Quality Initiatives of the IQAC

- Promoting Research
- Student Support Activities
- Governance & Infrastructure Development
- Strengthening Teaching-Learning Process
- Inputs in Curriculum Development
- Green Campus Initiative

05-11-2023
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

05-11-2023
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

Awareness programs by Women Studies Centre

- 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
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

Recycle and Reuse of organic Solvents

Chemical waste disposal

Waste segregation point
7.1 Institutional Values and Social Responsibilities

- Rain water harvesting pits
- Open well recharge and farm at 6th block Hostel
- Rain Tree Pond
- Rain Tree Pond

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ANDHRA UNIVERSITY
7.1 Institutional Values and Social Responsibilities

- Compost
- UDG Laying - Hostels
- Bio Medical Waste treatment MOU
  - Maridi Eco Industries (P) Ltd
- Vizag Bio Energy Fuel (P)Ltd
  - Organic (Hostels) Waste
- Bio gas from organic waste

05-11-2023
7.1 Institutional Values and Social Responsibilities

Green campus initiatives
7.1 Institutional Values and Social Responsibilities

Environment audit certificate

Environment Audit Certificate

Green Audit Certificate

Energy Audit Certificate

Environment audit and activities

Beyond the campus environment promotional activities
7.1 Institutional Values and Social Responsibilities

Disabled-friendly, barrier free environment

- Ramps
- Disabled friendly washroom
- Lifts

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

Constitutional Obligations

CJ – Issues relating to Un-organised Labour

Constitution Day celebrations
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

05-11-2023
7.2 Best Practices

1. Integrated multi-disciplinary Incubation ecosystem

2. Holistic Wellness System for integrated personality development
7.2 Best Practices-1

a hub Integrated Multi-Disciplinary Incubation Ecosystem

- a hub Incubator (Sector agnostic)
- ELEMENT (Pharma, BioTech & Food)
- AU NASSCOM Incubator (AI & IoT)
- AU Avanti Incubator (Marine)
- AU-DigiFac Incubator (Low Code)
7.2 Best Practices-1
Investor meets & Demo Days!

Jain International Trade Organization (JITO)  
R-International - Waltair  
Naval Dockyard Visakhapatnam  
Rep of Gov of AP
7.2 Best Practices-1

Startups (representative)...

05-11-2023
7.2 Best Practices-1

Startups (representative)...

[Image of various startup logos]
7.2 Best Practices-1


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

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


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
7.2 Best Practices-1

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
7.2 Best Practices-1

Evidence of Success

- 147 ACTIVE STARTUPS
- 579 EMPLOYMENT GENERATED
- 114500 Sq.ft INCUBATION SPACE (BUILT UP)
- 8 STARTUPS GRADUATED
- 341 INTERNS
- 49500 Sq.ft INCUBATION SPACE (OPERATIONAL)
- 68 Cr FUNDS RAISED
- 1450 VISITORS
- 152 EVENTS

05-11-2023
AU.VC.NAAC.2023
7.2 Best Practices - 2

Holistic Wellness System for integrated personality development

AU initiative to promote physical & psychological well-being among students, staff & community
7.2 Best Practices-2

Holistic Wellness System for integrated personality development

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

Yoga – Mental Wellness

Yoga for Staff & Students

Ratha Saphthami Celebrations @ AU Yoga Centre
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.
7.2 Best Practices

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

Dawai Bhi, Kadai Bhi (Yes To Vaccine, Yes To Caution)
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.

- Guinness World Record (Longest time to hold 8 angle Pose). Yoga Siromani Awards.
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.

05-11-2023
Institutional Distinctiveness

Empowering cadets of Indian Air Force on structuring their work

• Training in 26 Trades

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

Senate approved to convert the Centre to School

Impact & Evidence of Success
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.
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 on various Departments on direct recruitment basis.

Professor - 05: 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 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.universitys.ap.gov.in

The last date for submission of online application is 05:00 PM on 20.11.2023.

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.

Date: 30-10-2023
Sd/- Registrars

ADHRA UNIVERSITY - REC. NOTIFICATION

ANDHRA UNIVERSITY - VISAKHAPATNAM - 530 003
RECRUITMENT NOTIFICATION

Recruitment Notification for Associate Professor positions for BC Backlog and Regular Vacancies (Employment Notification No. 3/AU/AssociateProfessor/Backlog & 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 on various Departments on direct recruitment basis.

Associate Professors - 130: OC-53; SC-20; ST-08; BC-(A)-10; BC-(B)-12; BC-(C)-15; BC-(D)-08; BC-(E)-09; 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.universitys.ap.gov.in

The last date for submission of online application is 05:00 PM on 20.11.2023.

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.

Date: 30-10-2023
Sd/- Registrars

ANDHRA UNIVERSITY - REC. NOTIFICATION

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 | 0 | 0 | 0

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.universitys.ap.gov.in

The last date for submission of online application is 05:00 PM on 20.11.2023.

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.

Date: 30-10-2023
Sd/- Registrars

ADHRA UNIVERSITY - REC. NOTIFICATION

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 | 0 | 0 | 0

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.universitys.ap.gov.in

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Date: 30-10-2023
Sd/- Registrars

05-11-2023
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

05-11-2023
ANDHRA UNIVERSITY

THANK YOU

Prof PVGD Prasad Reddy, Vice Chancellor