

# ADMISSION INFORMATION BROCHURE-IV (2012-13) For M.E. / M.Tech. / M.Pharm. Courses (Sponsored seats)

# GENERAL:

- Directorate of Admissions, Andhra University, Visakhapatnam invites applications for admission into seats under sponsored category in various M.E. / M.Tech. / M.Pharm. courses offered in A.U. College of Engineering(A) and College of Pharmaceutical Sciences for the academic year 2012-13 through GATE/GPAT & PGECET-2012. Candidates who have already applied for PGECET-2012 earlier shall also apply.
- Candidates are advised to carefully go through the information brochure available in the Andhra University website <u>www.andhrauniversity.info/doa</u> and apply for registration in the prescribed Form-V provided in the website.
- 3. The order of priority in selection for admissions under sponsored category shall be (i) valid GATE or GPAT score (iii) Rank in PGECET-2012 with a minimum of 50%.(45% marks in case of reserved categories) (iv) Sponsorship is essential for all candidates or as decided by admission committee.
- 4. Separate application has to be submitted for each specialization.
- 5. Each application should be accompanied with
  - (i) A DD for Rs.1000/- towards registration fee drawn in favour of the Director, Directorate of Admissions, Andhra University, Visakhapatnam on any nationalized bank payable at Visakhapatnam. Registration fee will not be refunded under any circumstances.
  - (ii) Attested copies of degree, date of birth, service and salary certificates.
  - (iii) Attested copies of No objection certificate and Sponsorship certificate from the employer in the prescribed proforma.
  - (iv) Attested copies of
    - (a) Valid GATE Score card (or) Valid GPAT Score card
    - (b) PGECET-2012 Hall-ticket and Rank Card and
    - (c) Qualifying examination marks memos
- 6. Information regarding the PG Engineering & Pharmacy Courses offered in AU Campus, course wise seats available under sponsored category and (Tentative) fee structure is given in Annexure I.
- 7. Applications duly filled in and complete in all respects together with necessary enclosures (documents) including Demand Draft should reach the "The Director, Directorate of admissions, Andhra University, Vijayanagar Palace, Pedawaltair, Visakhapatnam 530 017 before 5:00 P.M., on 26-11-2012.

#### **Counseling Schedule:**

- Counseling for the admission is scheduled on 30.11.2012 at 9:00 am. in the office of the Director, Directorate of Admissions, Andhra University, Vijayanagar Palace, Pedawaltair, Visakhapatnam-530017.
- 9. NO CALL LETTER WILL BE SENT IN THIS REGARD.
- 10. CANDIDATES ARE REQUIRED TO APPEAR FOR COUNSELING AT THEIR OWN EXPENSES WITH ALL ORIGINAL CERTIFICATES. SINCE THE CANDIDATES CALLED FOR COUNSELING ARE MORE THAN THE NUMBER OF SEATS AVAILABLE, APPEARING FOR COUNSELING IS NOT A GUARANTEE OF ADMISSION.

- 11. Candidates are required to submit the following original certificates at the time of counseling.
  - (i) Original Hall-ticket and Rank Card of GATE/GPAT / PGECET-2012 of the qualifying test.
  - (ii) Provisional or Original Degree of the Qualifying examination (B.E./ B.Tech./ B.Pharmacy, etc.)
  - (iii) Statement of marks of the qualifying examination.
  - (iv) Transfer and conduct certificates from the Institution / college last studied.
  - (v) Date of Birth Certificate (SSC or equivalent).
  - (vi) Study certificates for the last seven years.
  - (vii) Integrated Community Certificate (Caste Certificate) in case of BC/SC/ST candidates.
  - (viii) Migration certificate in case of candidates from other universities.
  - (ix) Physical fitness certificate.
  - (x) One set of attested xerox copies of the above original certificates.
  - (xi) Three passport size photographs recently taken.
  - (xii) DD. Rs 600/- towards counseling fee drawn in favour of the Director, Directorate of Admissions, A.U.
  - (xiii) Sponsored & Service certificate, and no objection certificate in the prescribed format.
- 12) NO EXTENTION OF TIME EITHER FOR PRODUCING CERTIFICATES OR FOR PAYMENT OF FEE SHALL BE GRANTED AND NO CORRESPONDENCE WILL BE ENTERTAINED IN THIS REGARD.
- 13) No Hostel accommodation will be provided for the admitted candidates under sponsored category
- 14) ADMISSION INTO THE SEATS AVAILABLE UNDER SPONSORED CATEGORY WILL BE MADE AS PER THE GUIDELINES AND ELIGIBILITY CRITERIA GIVEN IN PGEC/PGECET-2012 INFORMATION BOOKLET.
- 15) <u>Candidates with requisite qualifications and having a minimum of two years experience in</u> <u>Teaching in university or Professional colleges (Engineering / Pharmacy) / Industry /</u> <u>Research and Development as on 31<sup>st</sup> October, 2012 after acquiring the prescribed</u> <u>qualifications are only eligible to apply.</u>

However, if seats in any course fall vacant for any reason, the service conditions may be relaxed as decided by the admission committee.

- 16) **Employment:** For all the programmes, candidates must be employed in the State of Andhra Pradesh.
- 17) The University reserves the right to make alternations in the intake and rules of admission.
- 18) If it is detected that a candidate has been admitted due to any mistake made inadvertently in the processing of applications and during the admission stage, the University reserves the right to cancel the seat at any stage.
- 19) If any dispute concerning admissions into the courses offered at A.U. Colleges, Andhra University, Visakhapatnam arises, the jurisdiction shall remain with the Courts in Visakhapatnam and the High Court of Andhra Pradesh only.
- 20) The University will not be responsible for postal delay/loss in transit, if any.

| Date & Day           | Schedule   |                                 |   |  |  |
|----------------------|--|---------------------------------|---|--|--|
| 26-11-2012<br>Monday | Last date for submission of filled in Applications 26-11-2012 before 5:00p.m |                                 |   |  |  |
| 30-11-2012           | 9:00 A.M   | Counseling and Admission at DOA | Chemical, Civil, Electrical, Geo Engg<br>Marine Engg., Mechanical                             |  |  |
| Friday               | 2:00 P.M   | Counseling and Admission at DOA | Computer Science & Systems Engg.<br>ECE, Instrumentation Technology,<br>Metallurgy, Pharmacy. |  |  |

# **IMPORTANT DATES**

#### **ANNEXURE: I**

#### COURSE WISE ELIGIBILITY CRITERIA AND SEATS AVAILABLE UNDER SPONSORED CATEGORY IN M.E / M.TECH /M. PHARM COURSES OFFERED IN AU COLLEGE OF ENGINEERING (A) & AU COLLEGE OF PHARMACEUITICAL SCIENCES

| S.<br>No | Department                | Course Sponsored Seats                                     | Spons<br>ored<br>Seats | GATE<br>Exam         | PGECE<br>T<br>Exam         | Eligibility  |
|----------|---------------------------|--|------------------------|----------------------|----------------------------|--|
| 1        | Chemical<br>Engineering   | M.Tech. Chemical<br>Engineering                            | 5                      |                      |                            | B.Tech. Chemical<br>Engineering of AU or its   |
|          |                           | M.Tech. Mineral Process<br>Engineering                     | 5                      |                      |                            | equivalent, AMIE<br>(Chem.), AMIICHE   |
|          |                           | M.Tech. Industrial<br>Pollution Control<br>Engineering     | 5                      | СН                   | СН                         |  |
|          |                           | M.Tech. Computer Aided<br>Chemical Engineering             | 5                      |                      |                            |  |
|          |                           | M.Tech. Bio Technology                                     | 5                      | CH<br>BT             | BT<br>CH                   | B.Tech. Chemical<br>Engineering or B.Tech.<br>Bio-Technology or its<br>equivalent, AMIE<br>(Chem.), AMIICHE. |
| 2        | Civil<br>Engineering      | M.E. Structural<br>Engineering                             | 5                      |                      |                            |  |
|          |                           | M.E. Environmental<br>Engineering & Mgmt.                  | 5                      |                      |                            | B.E. Civil Engineering of AU or its equivalent,  |
|          |                           | M.E. Hydraulics, Coastal<br>& Harbor Engineering           | 5                      | CE                   | CE                         | AMIE with Diploma in Civil Engineering.  |
|          |                           | M.E. Soil Mechanics &<br>Foundation Engineering            | 5                      |                      |                            |  |
|          |                           | M.E. Structural<br>Engineering & Natural<br>Disaster Mgmt. | 5                      |                      |                            |  |
| 3        | Electrical<br>Engineering | M.E. Power Sys. &<br>Automation                            | 5                      |                      |                            | B.E. (EEE) of AU or its equivalent.  |
|          |                           | M.E. Control Systems                                       | 5                      | EE                   | EE                         | AMIE (Elec.) with<br>regular Diploma in<br>Electrical Engineering.   |
| 4        | Mechanical<br>Engineering | M.E. Industrial<br>Engineering                             | 5                      | Any<br>Engg.<br>GATE | Any<br>PGECET<br>except PY | B.E/B.Tech. of AU or its<br>equivalent/AMIE with<br>regular Diploma  |
|          |                           | M.E. Machine Design  | 5                      |                      |                            | B.E/B.Tech. (Mech.) of   |
|          |                           | M.E. Heat Transfer in<br>Energy system                     | 5                      | ME                   | ME                         | AU or its<br>equivalent/AMIE (Mech.)<br>with regular Diploma.  |

| 5  | Geo-<br>Engineering                                | M.Tech. Geo-Engineering<br>M.Tech.Remote Sensing           | 5 | CE<br>GG<br>Any      | CE<br>GG<br>Any     | B.E. (Civil)/ B.Tech (Geo<br>Inform.) / M.Sc. Geology<br>or Geo Physics or Marine<br>Geology/ Resource<br>Development Technology/<br>Met. Oce. of AU or its<br>equivalent, AMIE (Civil)<br>B.E/B.Tech./ AMIE in |
|----|--|--|---|----------------------|---------------------|---|
|    |  |  | 5 | GATE<br>Score        | PGECET<br>except PY | any Engg. Or Master's Degree in Science.  |
| 6  | Marine<br>Engineering                              | M.E. Marine Engineering<br>& Mechanical Handling           | 5 | ME                   | ME                  | B.E. (Mech.)/ B.E. Mech.<br>(Marine Engg. as elective)<br>of AU or its equivalent,<br>B.E. (Naval Architecture)   |
| 7  | Electronics &<br>Communicati<br>ons<br>Engineering | M.Tech Radar &<br>Microwave Engg.                          | 5 | EC                   | EC                  | B.E. (ECE of AU or its<br>equivalent, AMIETE<br>(Telecom), AMIE<br>(Electronics)  |
|    |  | M.E Electronic<br>Instrumentation                          | 5 | EC<br>EE<br>IN       | EC<br>EI<br>EE      | B.E./ B.Tech. (ECE, EEE,<br>E&I), Instrument<br>Technology of AU or its<br>equivalent, AMIETE,<br>AMIE  |
|    |  | M.Tech Bio-Medical<br>Engineering                          | 5 | Any<br>Engg.<br>GATE | Any<br>PGECET       | B.E./ B.Tech. or B.Pharm.<br>of AU or its equivalent &<br>MBBS, AMIE, AMIETE.   |
| 8  | Instrumentati<br>on<br>Technology                  | M.Tech. Instrumentation<br>Engineering                     | 5 | IN                   | EI                  | <ul> <li>B.E./ B.Tech. (Inst. Tech.</li> <li>, E&amp;I, Inst. &amp; control) of</li> <li>AU or its equivalent.</li> <li>AMIE, with regular</li> <li>Diploma in the relevant</li> <li>branch.</li> </ul>         |
| 9  | Metallurgical<br>Engineering                       | M.E.Industrial Metallurgy                                  | 5 | MT<br>ME             | MT<br>ME            | B.E.(Metallurgy)/ B.E.<br>(Mechanical Engg.) of AU<br>or its equivalent. /<br>Diploma holder with<br>AMIIM  |
| 10 | Computer<br>Science &                              | M.Tech. Computer<br>Science & Technology                   | 4 |                      |                     | BE/B.Tech./B.Arch./M.Sc<br>. in Information Systems,  |
|    | Systems<br>Engineering                             | M.Tech. CST with AI &<br>Robotics                          | 5 | CS                   | CS                  | Maths/Applied<br>Maths/Physics/Electronics  |
|    |  | M.Tech. CST with<br>Computer Networks                      | 5 |                      |                     | /Computer<br>Science/Statistics Regular,<br>MCA of AU or its  |
|    |  | M.Tech. CST with Bio<br>Informatics<br>M.Tech. Information | 5 |                      |                     | equivalent, AMIE with<br>Regular Diploma in the   |
|    |  | Technology   | 5 |                      |                     | relevant Branch   |

| 11 | Nanotechnol<br>ogy   | M.Tech. Nanotechnology              | 5 | Any<br>GATE | Any<br>PGECET<br>except PY | Any B.E. or B.Tech. of<br>AU or its equivalent,<br>M.Sc (Electronics),<br>M.Sc.(Physics) and M.Sc.<br>(Chemistry) |
|----|----------------------|-------------------------------------|---|-------------|----------------------------|---|
| 12 | AU College<br>of     | Pharmaceutical technology           | 3 |             |                            |   |
|    | Pharmaceutic         | Pharmacology                        | 3 |             |                            | D. Dhammaay daamaa fuam   |
|    | al Sciences,         | Pharmaceutical Chemistry            | 3 |             |                            | B. Pharmacy degree from<br>Andhra University or its   |
|    | Andhra<br>University | Pharmaceutical Analysis &QA         | 3 | GPAT        | PY equivalent              | equivalent degree<br>recognized by Andhra   |
|    |                      | Pharmacognacy and<br>Phytochemistry | 3 |             |                            | University.   |
|    |                      | Pharmaceutical                      | 3 |             |                            |   |
|    |                      | Biotechnology                       |   |             |                            |   |

Fee Structure (Tentative : to be finalised by PGECET – 2012)

|              | Tuition Fee Per<br>Semester |
|--------------|-----------------------------|
| M.E / M.Tech | <b>Rs.50000/-</b>           |
| M. Pharmacy  | Rs. 90,000/-                |

**Note:** Candidates seeking admission into M.E./M.Tech. courses have to pay an additional amount of Rs.9,000/- towards autonomous and accreditation fee in the A.U. College of Engineering (A).