

ANDHRA UNIVERSITY
RESEARCH COMMON ENTRANCE TEST
AURCET-2013



ADMISSIONS INFORMATION BROCHURE

Prof. O.ANIEL KUMAR
DIRECTOR
DIRECTORATE OF ADMISSIONS
VIJAYANAGAR PALACE, ANDHRA UNIVERSITY
PEDA WALTAIR, L.B. COLONY (POST),
VISAKHAPATNAM 530 017.
Ph. No. 0891-2573441 and 2706928
E-mail: dirdoa.au@gmail.com

I. GENERAL:

1. Directorate of Admissions, Andhra University, Visakhapatnam invites applications from eligible candidates for admission through Andhra University Research Common Entrance Test (AURCET)-2013 into Full-time /Part-time M. Phil. and Full-time / Part-time / Extramural / Inter-disciplinary Ph.D. programmes in the subject areas indicated in **Annexure- I**, for the year 2013 offered in campus colleges, P.G centers, and recognized research centers in affiliated colleges and research organizations.
2. Candidates are advised to go through the Information Brochure carefully and apply for admission under appropriate category of reservation by ticking in the relevant box in the application form. Requests for inclusion or change of reservation category once claimed will not be entertained under any circumstances. The applications will be processed as per the information provided by the candidate at the time of submitting the application and the admission will be subject to the validity of the information provided and vacancy position in that category.
3. Candidates having PG degree in Science or Arts Courses and seeking admission into Full Time M.Phil. or Ph.D. programmes must appear for the **ENTRANCE TEST (AURCET-2013)** conducted by the Directorate of Admissions. However, Candidates qualified in UGC/CSIR-NET / ICMR / APSET / M.Phil/M.E./ M.Tech./ L.L.M./ M.Pharm/ MD/ MS/MDS degrees, other than those awarded through distance mode, in the concerned subject as approved by the DRC at the time of admission are exempted from appearing for AURCET.
4. Eligible In-Service Candidates seeking admission into PART TIME programmes are also exempted from the AURCET.
5. The P.G. Degrees of all U.G.C. recognized Universities in India will be treated as equivalent to P.G. Degrees of Andhra University. However, PG Degrees obtained through distance mode from Universities recognized by DEC only be recognized.
6. Candidates who have already appeared or appearing for the final semester or final year examinations of the qualifying degree in **April / May - 2013** can also apply for **AURCET-2013**.
7. Allowing a candidate for entrance test or counseling does not guarantee any right of admission into the course of study.
8. **Candidates who wish to apply for MPhil. / Ph.D. under extramural category / Project fellows / Faculty Development Programme / CSIR-UGC-NET fellowship holders, have to apply in the months of December / June every year. Admissions shall be given to such candidates in January / July.**
9. **Admission is subject to availability of seats. The tentative number of seats available are given in Annexure – II.**
10. **The university reserves the right to fill or not to fill the seats announced for any subject / programme without assigning any reasons.**
11. Candidates from outside the state of Andhra Pradesh seeking M.Phil. / Ph.D. (FT) admissions will be considered only after the list of eligible candidates from within the state is exhausted.
12. M.Phil. and Ph.D. admissions for candidates from foreign countries will be given as extra seats in consultation with International Students' Advisor and approval of DRC of respective departments. A separate fee structure is applicable for such foreign students.
13. Payment made towards registration fee / Late fee / Processing fee / Course fee will not be refunded.

14. Candidates admitted into M.Phil./Ph.D. programme by furnishing false information are liable for prosecution and cancellation of seats without any notice. The decision of the University is final.

15. Provision of hostel accommodation is subject to availability of rooms.

16. No Research Scholarships will be awarded by the University. However, eligible candidates belonging to SC, ST, BC, Minority and PH categories may apply for financial assistance to Social Welfare Departments, Government of Andhra Pradesh

17. All disputes whether regular or consumer courts pertaining to AURCET-2013 shall be within the courts jurisdiction of Visakhapatnam only.

II. HOW TO APPLY:

1. Candidates are required to download the **Application and Information brochure from the website: www.andhrauniversity.edu.in/doa**
2. **Candidates have to submit applications in DUPLICATE** along with a D.D. for an amount of Rs.800/- (Rs.500/- for SC & ST) towards Registration fee and Processing charges drawn in favour of the Director, Directorate of Admissions, Andhra University on any Nationalised bank payable at Visakhapatnam.
3. A candidate seeking admission in more than one programme (M. Phil / Ph. D) has to submit separate applications in duplicate for each programme. Similarly a candidate seeking admission in more than one department or center has to submit separate applications in duplicate.
4. The name of the applicant and the programme for which he/she is applying should be written on the reverse side of the D.D.
5. Application forms completed in all respects should reach the **Director, Directorate of Admissions, Andhra University, Vijayanagar Palace, Pedawaltair, Visakhapatnam-530017** by Registered Post or in person on or **before 20-06-2013, 5.00 p.m.**

III. LAST DATE FOR RECEIPT OF FILLED-IN APPLICATIONS:

1. Applications received after **20-06-2013** and upto 5 P.M on 30.06.2013 will be treated as late applications and shall be accepted only on payment of late fee of **Rs. 1000/-** in addition to the Registration fee of **Rs.800/- (Rs.500/- for SC & ST)** through D.D. drawn in favour of the Director, Directorate of Admissions.
2. Office of the Directorate of Admissions will not hold any responsibility for the non - receipt of applications sent by post or courier or late receipt of applications due to postal delay or for any reason whatsoever.
3. Applications received after **30-06-2013**, as well as incomplete applications will be summarily rejected.

IV. ELIGIBILITY CRITERIA:

Research Programmes for the award of M. Phil. or Ph.D. degrees can be pursued in the Faculties of Arts, Law, Science, Engineering and Pharmaceutical Sciences by candidates possessing minimum qualifications prescribed in **Annexure-I.**

1. FULL-TIME M. Phil. / Ph. D:

- (a). Post-graduate degree holders with at least 55% of marks (50% in the case of SC/ST Candidates) or equivalent CGPA in the concerned subject or in an allied subject or any other PG Degree recognised by the University as equivalent thereto prescribed in eligibility criteria can apply for full-time M. Phil. / Ph.D. degree. They must qualify in AURCET-2013.

- (b) Candidates qualified in UGC/CSIR-NET / ICMR, APSET/ Project Fellows /Research Fellows funded by recognized National Funding Agencies and Rajiv Gandhi National Fellowship, M.Phil/M.E./ M.Tech. /L.L.M./ M.Pharm/ MD/ MS/ MDS degrees, other than those awarded through distance mode, in the concerned subject as approved by the DRC at the time of admission **are exempted** from appearing for AURCET-2013.

2. PART-TIME M. Phil / Ph. D:

- (a). In-Service candidates satisfying the above eligibility conditions can apply for part-time. They are exempted from AURCET-2013. Admission into part-time programmes will be made in the **specified order of priority (Please see page – 5 – VI-2) with service seniority in each category.**

3. Extramural:

- For admission into Ph.D. programme under Extramural category, the research institution where the candidate is working should have been recognized by A.U. and there should be an internal guide (Principal guide) recognised by A.U. from the same institution. Admission under Extramural category will be given for the following candidates.
- (a) Scientists and Technical officers with P.G. or equivalent degree working in research institutions recognized by Andhra University having put in two years of experience.

OR

- (b) Research scholars with P.G. or equivalent degree having fellowship attached to institutions recognized by Andhra University as research centers and having completed atleast six months with scholarship tenable for a further period of two years.

4. Inter-Disciplinary Research (IDR):

- Candidates who wish to carry out research work relating to more than one discipline can be considered for registration for Ph.D. under 'Interdisciplinary' category. Such candidates should submit a 'Statement of Purpose' along with the admission application form. The statement may contain the objective, definition of the problem, proposed methodology and justification. The Statement of Purpose should also contain information on the disciplines involved and the post graduate degree possessed by the candidate. The same will be discussed in the Departmental Research Committee meetings of the concerned academic departments, for its scope and viability from scientific and logistic points of view, in which the major part of the research work needs to be carried out. **The candidate will be registered in the discipline in which he/she has secured the qualifying degree.**
- Candidates who are admitted under this category will have the Principal guide from the department in which the candidate is registered and the co-guide(s) from the other disciplines involved.
- Candidates once admitted under this category under full-time or part-time will not be permitted to transfer their registration from one department to the other.

V. ENTRANCE TEST:

1. Common Entrance test (AURCET-2013) for admission into Full time M. Phil & Ph.D programmes in various Science, Arts and Basic Sciences and humanities in Engineering will be conducted by the Directorate of Admissions in **VISAKHAPATNAM** only.
2. Test codes, names of the departments, different M.Phil / Ph.D programmes offered and the respective eligibility criteria are given in **Annexure – I** of the AURCET Information Brochure.
3. AURCET-2013 for each subject / department consists of two papers with multiple choice objective type questions.

- Paper-I shall be of **45** minutes duration with **50** multiple choice questions for **50** marks. Paper-I is common for all Science and Engineering Subjects / Departments as the case may be. Similarly Paper-I is common for all Arts Subjects / Departments for **50** marks with **45** minutes duration. Paper-I of Science stream is different from Paper-I of Arts stream.
- Paper-II shall be of **90** minutes duration with **100** multiple choice questions for **100** marks in the concerned subjects for which the syllabi are given in **A.U. website**. Paper-II will be different for each subject.
- Based on the number of seats available and the number of applications received, the University reserves the right to conduct or not to conduct the test.
- Those who obtain not less than of 40% in **Paper-I** and **Paper-II** put together (35% in case of SC & ST candidates) only will be eligible for admission.

VI RANK

- All candidates appeared for the Entrance Test will be awarded AURCET-2013 test-wise Rank as per marks secured in the test appeared.
- In case of a tie between candidates securing the same marks in a test, the order of merit will be decided on the basis of marks obtained in Paper-II of the Test. In case of a further tie, the marks obtained by the candidate in Paper-I shall be taken into account. If the tie continues, the date of birth of the candidate shall be taken into account, with priority to older candidate.
- Rank cards can be download from the website : www.andhrauniversity.edu.in/doa
- There is no provision for revaluation or personal verification of the answer sheet.**

VII. AURCET-2013 results and admission schedule shall be posted in A.U website : www.andhrauniversity.edu.in/doa by 25.07.2013. The candidates have to attend for the counseling as per schedule and no call letters shall be sent to the Candidates.

VIII. ADMISSION INFORMATION:

- Counseling for admissions into all departments of Andhra University Campus Colleges, its P.G. Centers/Campuses offering research programmes and recognized research centers in affiliated colleges shall be made at the office of DOA, AU.

2. Admission Procedure

Programme	Admission Criteria
M. Phil.(FT) & Ph. D (FT) with Entrance Test	1. 80% of the total seats are allocated for AURCET-2013 qualified candidates in science and Arts courses and Engineering Mathematics, Engineering Physics, Engineering Chemistry and humanities. Admission of candidates into M.Phil./Ph.D. Full-Time shall be made on the basis of AURCET rank order.
Ph.D (FT) without Entrance Test - (Page 3-IV/1-b)	1. 20% of the total seats are allocated to those who are exempted from appearing for AURCET-2013 under IV.1.(b). The order of priority for admission is M.Phil., UGC/CSIR-NET, ICMR, APSET.
M. Phil. Part-Time	Admission into part-time programmes will be made on the basis of service seniority in the respective category in the following order of priority. 1. Teachers working in the University or the A.U.P.G.Centers. 2. (a) Teachers working in Post graduate and professional colleges. This provision is not applicable to teachers teaching Physics, Chemistry, mathematics and Humanities in professional colleges OR (b) Lecturers / Librarians / Asst. Librarians working in affiliated degree colleges teaching physics, chemistry, mathematics and Humanities in professional colleges. OR

	<p>(c) Teachers working in Polytechnic / Government Junior Colleges. Overall seniority for candidates shall be calculated with the following weightage.</p> <p>(i) Teachers working in Post graduate and professional colleges as specified in 2 (a) - five points for each completed year of service</p> <p>(ii) Lecturers / Librarians / Asst. Librarians working in affiliated degree and professional colleges as specified in 2 (b) - two points for each completed year of service.</p> <p>(iii) Teachers working in Polytechnic / Government Junior Colleges. - One point for every completed year of service</p> <p>3. Technical employees working in research institutes attached to Andhra University / Non-Teaching employee of Andhra University, A.U.P.G. Centres having completed at least five years of service.</p>
Ph.D Part-Time	<p>Admission into part-time Ph.D will be made on the basis of service seniority in the respective category. M.Phil or equivalent degree holders will be given priority in each category.</p> <p>1. Teachers working in the University or the A.U.P.G.Centers.</p> <p>2. (a) Teachers working in Post graduate and professional colleges. This provision is not applicable to teachers teaching Physics, Chemistry, mathematics and Humanities in professional colleges OR (b) Lecturers / Librarians / Asst. Librarians working in affiliated degree colleges teaching physics, chemistry, mathematics and humanities in professional colleges. OR (c) Teachers working in Polytechnic / Government Junior Colleges.</p> <p>Overall seniority for candidates shall be calculated with the following weightage</p> <p>(i) Teachers working in Post graduate and professional colleges. as specified in 2 (a) - five points for each completed year of service</p> <p>(ii) Lecturers / Librarians / Asst. Librarians working in affiliated degree and professional colleges as specified in 2 (b) - two points for each completed year of service.</p> <p>(iii) Teachers working in Polytechnic / Government Junior Colleges. - One point for every completed year of service</p> <p>3. Technical employees working in research institutes attached to Andhra University / Non-Teaching employee of Andhra University, A.U.P.G. Centres having completed at least five years of service.</p> <p>4. 25% extra seats in each department are allocated for Executives / Administrators in Govt./ Quasi Govt./ Legal / Public sector organizations /Public Ltd./ Private Limited companies with a minimum turnover Rs. 50 crores.</p> <p>5. Candidates with requisite qualifications working in research projects in Campus colleges / PG Centres and selected by a selection committee constituted / approved by the University are eligible to register for Part – Time Ph.D. after putting in at least six months of service in the project and the project should have a valid tenure of at least two years from the date of submission of application by the candidate. Registration under such category shall be done twice a year i.e. in the months of January and July every year.</p>

Ph.D Extramural Research (EMR)	<p>a. For admission into Ph.D. programme under Extra-mural category there should be an Internal Guide (Principal guide) recognized by the A.U. in the recognized research institution where the candidate is working. In addition to the Internal Guide, a faculty member eligible to guide research from within the concerned Department of Andhra University or its PG Centers has to be included as an External Guide.</p> <p>b. Part-time admissions to candidates from institutions where they do not have an eligible guide in their institution shall be considered and in such cases a guide may be allotted from the University. All required formalities will be fulfilled by the parent department in the University. Admissions for such candidates can be done only against advertisement.</p> <p>c. Eligibility for admission under Extramural category shall be as follows :</p> <p>i) Scientists and technical Officers working in a research institution recognized by Andhra University with a P.G. or equivalent degree.</p> <p style="text-align: center;">OR</p> <p>ii) Research Scholars with P.G. or equivalent degree having a fellowship and attached to institutions recognized as Research Centers by Andhra University and having completed at least six months with scholarship tenable for a further period of two years.</p> <p>iii) Registration of an extramural candidate shall be done twice in a year i.e. in January and July every year.</p>
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3. Candidates should submit the following original certificates in support of the Qualification and reservation claimed in the application at the time of admission.

- a. Post Graduate Degree / Provisional Certificate of the qualifying examination.
- b. Marks statements of Qualifying Examination.
- c. Transfer and Conduct Certificate from the institution where the candidate last studied (candidates who have studied in A.U. should also submit T.C. and C.C. at the time of admission).
- d. Migration Certificate for candidates from other than A.U.
- e. Date of Birth Certificate (SSC or equivalent Certificate).
- f. Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination, which ever is applicable (For Full Time candidates only).
- g. Integrated Community Certificate issued by the competent authority in case of BC/SC/ST candidates.
- h. 4 attested recent passport size Photos.
- i. The candidates opting for admission under PH quota should produce relevant certificate.
- j. Physical fitness certificate.
- k. Service certificate and No objection certificate from the employer in the prescribed format (for part-time programmes only).
- l. Certificates of CSIR-UGC-NET, APSET, RGNF, ICMR, Project Fellowship, M.Phil.
- m. One set of Photostat copies of all the above certificates.

IX. RESERVATION OF SEATS:

The number of seats reserved under different categories shall be calculated on the total seats available in respective units as given below as per the A.P. Govt.norms.

- (i) A.U. College of Science & Technology, Visakhapatnam; and recognized research centres in related disciplines in A.U. affiliated colleges.
- (ii) A.U. College of Arts & Commerce, Visakhapatnam; A.U. M.S. Naicker P.G. Centre Kakinada; and recognized research centers in related disciplines in A.U. affiliated colleges.
- (iii) A.U. Colleges of Engineering and recognized research centers in related disciplines in A.U. affiliated colleges.
- (iv) A.U. College of Pharmaceutical Sciences and recognized research centers in related disciplines in A.U. affiliated colleges.
- (v) A.U. College of Law.
- (vi) Course wise distribution of seats following the rule of reservation will be placed in the A.U. Website at the time of admissions. Candidates are advised to obtain information from the website www.andhrauniversity.edu.in/doa for details.

X. FEE STRUCTURE:

First year fee is to be paid by each candidate at the time of admission for research Programmes.

Faculty	M. Phil		Ph. D		
	FT (Rs)	PT (Rs)	FT (Rs)	PT (Rs)	EMR (Rs)
Science & Arts	6000	10000	6000	12000	15,000
Law	---	---	6000	12000	15,000
Engineering & Pharmacy	---	---	15000	20000	25,000
Executives / Administrators	---	---	---	50000	---

All candidates have to pay Rs.500/- as Library fee and all the candidates except those having M.Phil. / L.L.M degrees have to pay Rs.2,000/- as examination Fee.

In addition, an amount of Rs.1,000/- has to be paid by each candidate towards Counseling and Admission Fee.

XI. YEAR-WISE FEE STRUCTURE:

S.No.	Description	M.Phil. (Full – Time) Rs.Ps.	M.Phil. (Part – Time) Rs.Ps.
1.	1 st year	6,000.00	10,000.00
2.	2 nd year	7,000.00	10,000.00
3.	3 rd year	-	12,000.00
4.	4 th year	-	12,000.00
5.	Examination Fee	2,000.00	2,000.00
6.	Library Fee (to be paid along with the 1 st year fee)	500.00	500.00
7.	Re- Registration fee	10,000.00 (after 2 years)	10,000.00 (after 4 years)

Processing charges:

1. For conversion from M.Phil. to Ph.D. : 3,000.00
2. For admission into M.Phil. under Extramural/
FDP/NET Fellowship / Project Fellow : 5,000.00
3. For Conversion from Full – Time to Part – Time
Or vice-versa : 3,000.00
4. For Change of Guide : 3,000.00

Ph.D.

Ph.D.in Engineering & Pharmacy

S.No.	Description	Ph.D. (Full – Time) Rs.Ps.	Ph.D. (Part – Time) Rs.Ps.
1.	1 st year	15,000.00	20,000.00
2.	2 nd year	15,000.00	20,000.00
3.	3 rd year	15,000.00	20,000.00
4.	4 th year	20,000.00	25,000.00
5.	5 th year	25,000.00	30,000.00
6.	6 th year	30,000.00	35,000.00
7.	Library Fee (to be paid at the 1 st year)	500.00	500.00
8.	Re- Registration for Ph.D. (after five years)	15,000.00	15,000.00
9.	Processing charges for Ph.D. admission under Extramural / FDP / NET Fellowship / Project Fellow	5,000.00	-
10.	Conversion from Full – Time to Part – Time or vice- versa	3,000.00	3,000.00
11.	Change of Guide	3,000.00	3,000.00

Ph.D.in faculties other than Engineering & Pharmacy:

S.No.	Year	Ph.D. (Full-Time) Rs.Ps.	Ph.D.(Part – Time)		Extramural Rs. Ps.	Executives Rs. Ps.
			With MPhil. Rs.Ps	Without MPhil. Rs.Ps		
1.	1 st year	6,000.00	12,000.00	12,000.00	15,000.00	50,000.00
2.	2 nd year	7,000.00	13,000.00	12,000.00	15,000.00	50,000.00
3.	3 rd year	8,000.00	15,000.00	12,000.00	15,000.00	50,000.00
4.	4 th year	9,000.00	17,000.00	14,000.00	20,000.00	75,000.00
5.	5 th year	10,000.00	-	15,000.00	22,000.00	75,000.00
6.	6 th year	-	-	16,000.00	24,000.00	75,000.00
7.	Library Fee (to be paid at the 1 st year)	500.00	500.00	500.00	500.00	500.00
8.	Re- Registration for Ph.D. (after five years)	15,000.00	15,000.00	15,000.00	15,000.00	1,00,000.00

Processing charges:

1. For Ph.D. admission under Extramural /FDP
/NET Fellowship /Project Fellow : 5,000.00
2. Conversion from Full – Time to Part – Time or
Vice-versa, M.Phil. to Ph.D. : 3,000.00
3. Change of Guide : 3,000.00

Annexure-I

ELIGIBILITY CRITERIA FOR ADMISSION INTO M.Phil. / Ph.D. (FT / PT) PROGRAMMES

A. Science Programmes:

Test Code	Subject in which M.Phil./Ph.D programme offered	Eligibility Criteria
01.	Applied Mathematics	M.Sc. Applied Mathematics
02.	Biochemistry	M.Sc. Biochemistry
03.	Biotechnology	M.Sc. Biotechnology
04.	Botany	M.Sc. Botany-50% seats M.Sc. Agricultural Biotechnology/ M.Sc. Horticulture and Landscape Management - 30%seats, Others M.Sc. Biotechnology/ M.Sc. Biochemistry / M.Sc. Microbiology -20%seats
05.	Environmental Sciences	Environmental Sciences / Environmental Studies (50% seats) Post Graduate of other Science/ Engineering/ Agricultural Sciences/ Medical Sciences and Equivalent (50% seats)
06.	Geography	M.A./M.Sc. Geography
07.	Geology	M.Sc. Geology / M.Sc. Marine Geology / M.S.(Geology) / M.Sc. (Tech) Applied Geology.
	Delta Studies Institute	M.Sc. Geology / M.Sc. Marine Geology / M.S.(Geology) M.Sc. (Tech) Applied Geology or M.Tech.Petroleum Exploration. Executive work experience in Petroleum Exploration
08.	Geophysics	M.Sc.(Tech.) Geophysics, M.Sc. Geophysics / M.Sc. Hydrology/M.Sc. Marine Geophysics / M.Sc. Applied Geophysics, M.Tech / M.S. Mineral Exploration / M.Tech. / M.Sc. Geo Informatics or any PG Program related to Earth Sciences offered by other Universities.
09.	Human Genetics	M.Sc. Human Genetics / Molecular Genetics (67% seats) and M.Sc.Biotechnology, Microbiology, Bio-Chemistry (33% seats).
10.	Inorganic & Analytical Chemistry	M.Sc. Inorganic Chemistry, Analytical Chemistry, Bio-Inorganic Chemistry, Environmental Chemistry
		M.Sc. Organic Chemistry, Physical Chemistry, Applied Chemistry Specializations shall be considered only when no candidates are available belonging to the above four specializations
11.	Marine Living Resources	M.Sc. Marine Biology, M.Sc. Capture and Culture Fisheries , M.Sc. Coastal Aquaculture and Marine Biotechnology, M.Sc. Marine Biology and Fisheries, M.Sc. Aquaculture, M.Sc. Fisheries, M.Sc. Microbiology, M.Sc. Biotechnology, M.Sc. Biochemistry.M.Sc. Marine Chemistry, M.Sc.Zoology with specialization in Fisheries / Marine Biology.
12	Mathematics	M.A./M.Sc. Mathematics, M.Sc. Applied Mathematics.
13	Meteorology & Physical Oceanography	M.Sc. Meteorology / Physical Oceanography / M.Tech. Atom. Science
14	Microbiology	M.Sc. Microbiology. (90%) M.Sc. Biochemistry (10%)
15	Nuclear Physics	M.Sc. Physics / Nuclear Physics.

16	Organic Chemistry & Chemistry of Foods, Drugs, and Water Analysis	M.Sc. Organic Chemistry / Chemistry of Food, Drugs & Water
17	Physics	M.Sc. Physics/ Material Science/Space Physics/ Nuclear Physics / Electronics / Nano Science.
18	Physical & Nuclear Chemistry and Chemical Oceanography.	M.Sc. Chemistry
19	Statistics	M.Sc. Statistics
20	Systems Design	M.Sc.Tech. VLSI / DSP & ESD, M.Sc. Electronics, M.Sc. Tech. Electronics & Instrumentation.
21	Zoology	M.Sc. Zoology / Fishery Science / Industrial Fisheries / Aquaculture are eligible. 25% seats only allotted M.Sc. Marine Living Resources / Microbiology / Biotechnology / Biochemistry/ Zoology of Andhra University Distance Mode.
22	Food, Nutrition & Dietetics	M.Sc. Home Science with Specialization in Food Science and Nutrition.

B. Arts Programmes:

Test Code	Subject in which M.Phil./Ph.D programme offered	Eligibility Criteria
31.	Anthropology	M.A. /M.Sc. Anthropology
32.	Commerce A.U. Campus, VSP	M. Com. / any other equivalent PG Degree
33	Management Studies	M.B.A / any other equivalent PG Degree.
34.	Economics	M.A. Economics / M.A./M.Sc. Quant. Economics / M.A. Applied Economics.
35.	Education	M.A. Education / M.Ed./ M.Ed. Spl. Education (VI).
36	Adult & Continuing Education	M.A. Adult Education.
37.	English	M.A. English.
38.	Hindi	M.A. Hindi.
39.	History	M.A. History.
40.	Archaeology	M.A. Ancient History & Archaeology.
41.	Human Resource Management	MHRM
42.	Journalism & Mass Communication	M.J.M.C.
43.	Library and Information Science	M.L.I.Sc.
44.	Linguistics	M.A. Linguistics or M.A. English with diploma in Linguistics.
45.	Music	M.A. Music
46.	Philosophy	M.A. Philosophy
47.	Political Science	M.A. Political Science
48.	Public Administration	M.A. Public Administration
49.	Psychology & Para-Psychology	M.A. Psychology / P.G. Degree in Medicine.
50.	Sanskrit	M.A. Sanskrit or Equivalent Exam from Sanskrit University.
51.	Social Work	M.A. Social Work
52.	Sociology	M.A. Sociology
53.	Telugu	M.A. Telugu.
54.	Physical Education	M.P.Ed

C. Engineering Programmes :

Test Code	Subject in which M.Phil./Ph.D programme offered	Eligibility Criteria
71.	Chemical Engineering.	M.E./M.Tech. Chemical Engineering/Bio-Technology with B.E/B.Tech. Chemical Engineering / Bio-Technology
72.	Civil Engineering.	M.E/M.Tech. Civil Engineering
73.	Computer Science & Systems Engineering.	M.E./M.Tech. (Computer Science) / M.E./M.Tech. (IT) Or Its Equivalent
74.	Electrical Engineering.	M.E./M.Tech. Electrical Engineering With B.E./B.Tech. Electrical Engineering
75.	Electronics & Communication Engineering.	M.E./M.Tech. (Any Specialization of ECE) with B.E/B.Tech. (ECE)
76.	Geo-Engineering	M.Tech.Remote Sensing / Geo-Engineering / Civil Engineering / Computers Engineering / M.Sc. (IIRs) and ITS Geoinformatics.
77.	Instrument Technology	M.E./M.Tech. Instrumentation / Electronic Instrumentation / Industrial process Instrumentation / Control and Instrumentation.
78.	Marine Engineering	M.E/M.Tech. Marine Engg./Naval Architecture/Mechanical Engineering/Production Engineering./Civil Engineering
79.	Mechanical Engineering	(B.E./B.Tech Mechanical/Production or Equivalent Degree Recognized By A.U.) And M.E./M.Tech. in any Specialization Related To Mechanical Engineering. For Research In Industrial Engineering Area M.E./M.Tech In Industrial Engineering area with B.E./B.Tech in any Branch Of Engineering.
80.	Metallurgy	M.E./M.Tech. Metallurgy/Production Engineering / Mechanical Engineering With Production Technology Specialization
81.	Economics	M.A.(Economics) / M.A.(Applied Economics)
82.	English	M.A. English
83.	Business Management	M.B.A. (Marketing or H.R.M.)
84.	Engineering Chemistry	M.Sc. Applied Chemistry / M.Sc. (Five Year Integrated Applied Chemistry / M.Sc. Chemistry
85.	Engineering Physics	M.Sc. Physics / Nuclear Physics.
86.	Engineering Mathematics	M.Sc. Mathematics or its Equivalent

D. Pharmaceutical Science Programmes:

Test Code	Subject in which M.Phil./Ph.D programme offered	Eligibility Criteria
91.	Pharmaceutical Technology	M.Pharmacy (Pharmaceutical Technology)
92.	Pharmaceutical Chemistry	M.Pharmacy (Pharmaceutical Chemistry)
93.	Pharmaceutical Analysis & Quality Assurance	M.Pharmacy (Pharmaceutical analysis & Quality Assurance)
94.	Pharmaceutical Biotechnology	M.Pharmacy (Pharmaceutical Biotechnology)
95.	Pharmacology	M.Pharmacy (Pharmacology)
96.	Pharmacognosy & Phytochemistry	M.Pharmacy (Pharmacognosy & Phytochemistry)

E. Law Programmes:

Test Code	Subject in which M.Phil./Ph.D programme offered	Eligibility Criteria
97.	Department of Law	L.L.M.
98.	Human Rights & Duties	M.A. HRD / Social Action

Note : The following Test code Numbers will have a common entrance test and candidates appearing for the test will be considered only for those departments to which they have applied.

- b) Test code Nos. 10, 16, 18 & 84 (Chemistry)
- c) Test code Nos. 12 & 86 (Mathematics)
- d) Test code Nos. 34 & 81 (Economics)
- e) Test code Nos. 17 & 85 (Physics)
- f) Test code Nos. 33 & 83 (Management Studies)
- g) Test code Nos. 37 & 82 (English)

ANNEXURE - II (NUMBER OF SEATS AVAILABLE)

ANNEXURE - II (NUMBER OF SEATS AVAILABLE)					
S.No	Subject	M.Phil	Ph.D	M.Phil	Ph.D
		FT	FT	PT	PT
A.U.College of Science & Technology					
1	Applied Mathematics	6	3	3	1
2	Bio-Technology	-	2	-	-
3	Botany	13	26	9	20
4	Geography	4	5	2	2
5	Geophysics	5	6	5	6
6	Marine Living Resources	18	13	-	1
7	Mathematics	8	4	3	1
8	Meteorology & Oceanography	-	7	-	2
9	Microbiology	1	2	1	1
10	Physics	9	12	-	8
11	Bio-Chemistry	4	7	4	4
12	Statistics	3	3	2	2
13	Environmental Sciences	8	23	2	24
14	Geology	-	37	-	-
15	Human Genetics	6	5	6	7
16	Inorganic & Analytical Chemistry	6	10	4	11
17	Nuclear Physics	4	6	2	-
18	Organic Chemistry, F.D & Water	-	-	-	-
19	Physical and Nuclear Chemistry & Chemical Oceanography	2	5	2	3
20	Systems Design	1	-	2	-
21	Zoology	20	35	14	18
22	Food Nutrition & Dietetics	-	-	-	-
23	Delta Studies	2	2	2	2
TOTAL		120	213	63	113
A.U.College of Arts & Commerce					
1	Anthropology	5	6	-	3
2	Education	4	6	3	6
	Spl Education	2	3	2	3
3	Library & Information Sciences	-	-	3	3
4	Linguistics	1	2	-	1
5	Music	15	19	-	1
6	Philosophy	7	7	2	2
7	Economics	19	15	11	10
8	History	-	-	-	-
9	Journalism & Mass Communication	-	2	-	14
10	Commerce and Management Studies	30	30	60	90
11	Adult Education	-	-	-	-
12	English	14	12	12	15
13	Hindi	20		1	
14	Human Resource Management	16	12	24	20
15	Politics & Public Administration	4	4	4	4
16	Psychology	-	3	-	2
17	Sanskrit	3	3	3	3

S.No	Subject	M.Phil	Ph.D	M.Phil	Ph.D
		FT	FT	PT	PT
18	Social Work	7	11	4	17
19	Sociology	3	2	3	3
20	Telugu	14	23	-	12
21	Physical Education	4	8	4	6
TOTAL		168	168	136	215
A.U.College of Engineering (A)					
1	Chemical Engineering	-	45	-	86
2	Civil Engineering	-	17	-	31
3	Electronics & Communications Engineering	-	4	-	16
4	Geo-Engineering	-	9	-	10
5	Metallurgical Engineering	-	6	-	30
6	Instrumentation Technology	-	-	-	-
7	Computer Science & System Engineering	-	14	-	25
8	Electrical Engineering	-	9	-	21
9	Marine Engineering	-	24	-	45
10	Mechanical Engineering	-	7	-	67
11	Engineering Mathematics	7	2	3	-
12	Engineering Chemistry	7	18	14	23
13	Engineering Physics	4	2	4	5
14	Humanities & Social Sciences English	8	4	4	2
	a) Economics	1	1	1	1
	b) English	6	2	2	1
	c) Business Management	1	1	1	-
TOTAL		34	165	29	363
LAW COURSES					
1	Dr.B.R.Ambedkar college of Law	-	36	-	72
TOTAL		-	36	-	72
PHARMACY COURSES					
1	Pharmaceutical Sciences	-	26	-	39
TOTAL		-	26	-	39
M.S. NAIKAR A.U PG CENTRE, KAKINADA					
1	English	-	-	-	-
TOTAL		-	-	-	-

SCHEDULE OF AURCET-2013

Last date for receipt of filled-in Applications without fine	: 20-06-2013
Last Date for receipt of filled-in Applications with a fine (Rs.1000/-)	: 30-06-2013
Date of commencement of Entrance Test for Full Time Admissions	: 20-07-2013
Date of commencement of Counseling for Full Time Admissions	: 27-07-2013
Date of commencement of Counseling for Part Time Admissions	: 05-08-2013