

ANDHRA UNIVERSITY

ADMISSIONS INFORMATION BROCHURE

(EXTRAMURAL / FELLOWSHIP HOLDERS)



IMPORTANT DATES

Last date for receipt of filled-in Applications without late fee	:	28-07-2016
Last Date for receipt of filled-in Applications with a late fee of Rs.1500/-	:	04-08-2016
Date of Counseling for Extramural / Fellowship Holders	:	13-08-2016

Prof. O. ANIEL KUMAR
DIRECTOR

DIRECTORATE OF ADMISSIONS

VIJAYANAGAR PALACE, ANDHRA UNIVERSITY
PEDA WALT AIR, L.B. COLONY (POST),
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I. GENERAL:

1. Directorate of Admissions, Andhra University invites applications from eligible candidates for Research Admission into Ph.D. programmes in Arts, Science, Engineering, Pharmaceutical Sciences and Law colleges, under Extramural Category / Project Fellows / Faculty development programme / CSIR-UGC NET Fellowship holders / Inspire and Rajiv Gandhi National Fellowship holders.
2. Candidates are advised to go through the Information Brochure carefully and apply for admission. 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 availability of guides.
3. 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.
4. **The university reserves the right to give admission or not to give for any subject / programme without assigning any reasons.**
5. Payment made towards registration fee / Late fee / Processing fee / Course fee will not be refunded.
6. **Candidates admitted into 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.**

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.1,000/- towards Registration fee and Processing charges drawn in favour of the Registrar, AU Common Entrance Test & Admissions on any Nationalised bank payable at Visakhapatnam.
3. A candidate seeking admission in more than one programme (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 28-07-2016, 5.00 p.m.**

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

1. Applications received after **28-07-2016** and upto 5 P.M on 04.08.2016 will be treated as late applications and shall be accepted only on payment of late fee of **Rs. 1500/-** in addition to the Registration fee of **Rs.1,000/-** through D.D. drawn in favour of the Registrar, AU Common Entrance Test & 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 **04-08-2016**, as well as incomplete applications will be summarily rejected.

IV. ELIGIBILITY CRITERIA:

Research Programmes for the award of 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. Extramural:

- For admission into Ph.D. programme under Extramural (E.M.R.)category, the research institution where the candidate is working should have been recognized by A.U. and admission 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 the institutions recognized by Andhra University as research centers and having completed atleast six months with scholarship tenable for a further period of two years.

V. ADMISSION INFORMATION:

1. 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
Ph.D Part-Time	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.
Ph.D. Extramural Research	For admission into Ph.D. programme under Extramural 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.

3. Candidates should submit the following original certificates in support of the Qualification and reservation claimed in the application at the time of admission.
1. Candidates with qualifying degrees from the Universities outside Andhra Pradesh have to produce equivalency certificate from Andhra University.
 2. Provisional or original Certificate and marks statements of qualifying examination.[Candidates are expected to submit the consolidated statement of marks].
 3. Transfer certificate from the institution where last studied.
 4. Date of birth certificate (S.S.C. / Equivalent Certificate)
 5. Caste Certificate in case of SC / ST / BC Candidates.
 6. Migration certificate in case of candidates from other Universities.
 7. Four recent passport size photos.
 8. Proceedings of the Vice-Chancellor for recognition of research centre (for Extramural Candidates).
 9. Proceedings of the Vice-Chancellor for recognition of research guide (for Extramural Candidates).
 10. Acceptance letters from proposed internal and external guides.
 11. Service Cum-No objection certificate (for Extramural Candidates).
 12. Fellowship award letter (for Extramural / Project Fellows / Fellowship holders).

VI. 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

In addition to the above fee all candidates have to pay Rs.500/- as Library fee and all the candidates except those having M.Phil. degree 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.

Annexure-I

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

A. Science Programmes:

Subject 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 M.Sc. Agricultural Biotechnology/ M.Sc. Horticulture and Landscape Management / M.Sc. Biotechnology/ M.Sc. Biochemistry / M.Sc. Microbiology
05.	Environmental Sciences	Environmental Sciences / Environmental Studies Post Graduate of other Science/ Engineering/ Agricultural Sciences/ Medical Sciences and Equivalent
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 & Production
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, M.Sc. / M.Tech. in Physical Sciences / Chemical Sciences / Computer Science / Computer Applications / Mathematical Sciences / Atmospheric Sciences.
09.	Human Genetics	M.Sc. Human Genetics / Molecular Genetics and other disciplines like M.Sc. Genetics, Biotechnology, Microbiology, Biochemistry, Pharmaceutical Sciences, Nuclear Medicine and M.Sc. Anthropology (Physical Anthropology Specialization) M.S/M.D/MDS.
10.	Inorganic & Analytical Chemistry	M.Sc. Inorganic Chemistry, Analytical Chemistry, Bio-Inorganic Chemistry, Environmental Chemistry, Organic Chemistry, Physical Chemistry or Applied Chemistry
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. Mari Culture, 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 / Biochemistry
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, Digital Signal Processing / M.Tech. E.C.E./ M.Sc. Electronics, M.Sc. Tech. Electronics & Instrumentation.
21	Zoology	M.Sc. Zoology / Fishery Science / Industrial Fisheries / Aquaculture Marine Living Resources / Microbiology / Biotechnology / Biochemistry
22	Food, Nutrition & Dietetics	M.Sc. Home Science with Specialization in Food Science and Nutrition.

B. Arts Programmes:

Subject 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 :

Subject 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 / CS & SE / M.Planning / MURP / 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 /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. Applied Mathematics / M.Sc. Mathematics

D. Pharmaceutical Science Programmes:

Subject Code	Subject in which 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:

Subject 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

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