



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR  
ANANTAPUR – 515002, (A.P)**

**NOTIFICATION for ADMISSION INTO  
Ph.D./M.Phil. (Full Time/External ) RESEARCH PROGRAMMES – 2011**

**Advt.No. JNTUA/ PhD/ M.Phil/Admns/2011**

**Dt. 16.04.2011**

Applications are invited for admissions to the **Ph.D./M.Phil. (Full Time/External )** Research Programme in major areas of Engineering, Pharmacy, Management and Sciences, at the JNT University Anantapur and its Constituent Colleges/Unit.

The areas of Research, Eligibility Criteria, Application Form and other details can be downloaded from the web site [www.jntuanantapur.org](http://www.jntuanantapur.org). The filled in application forms along with requisite certificates and enclosures and a crossed Demand Draft for **Rs. 1000/- (Rupees One Thousand Only)** drawn on any Nationalized Bank in favour of **The Registrar, JNTUA , Anantapur** payable at **SBI, JNTUEC Branch, JNTUA Campus, Anantapur (Code:2723)**, should reach **The Director i/c, Admissions, JNTUA, Anantapur -515 002 on or before 09.05.2011 (Monday) by 4.00pm.**

**Registrar i/c**



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR**  
**ANANTAPUR 515 002, A.P.**

**APPLICATION FORM FOR ADMISSION TO FULL TIME / EXTERNAL**  
**Ph.D./ M.Phil. RESEARCH PROGRAMMES – 2011**

**Last Date for Receipt of Applications**

**09.05.2011 (Monday)**

Details of Demand Draft for Full Time and External Research Programmes is **Rs. 1,000/-** (in case of SC/ST candidates **Rs. 500/-** for full time research programme) in favour of **“The Registrar, JNT University Anantapur”** payable at **Anantapur**

D.D.No.	Date	Bank	Amount Rs.

Full Time Ph.D.

(please put a [ √ ] mark in the appropriate box)

Department

External	
Ph.D.	M.Phil.

(please put a [ √ ] mark in the appropriate box)

1. Name (In block letters) : \_\_\_\_\_

2. Father's/Husband's Name \_\_\_\_\_

3. Address : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone / Mobile No. : \_\_\_\_\_

Email ID : \_\_\_\_\_

Affix latest Passport size  
photograph attested by a  
Gazetted Officer or  
Employer with his seal

4. Date of Birth

Date	Month	Year

Category:

OC	BC-A	BC-B	BC-C	BC-D	BC-E	SC	ST

(please put a [ √ ] mark in the appropriate box)

5. Details of Academic Qualifications : Starting from S.S.C.(Please enclose true copies of the Certificates ).

Examination	Subject/Specialization	College/School where studied	University / Boar	Year of passing with Division	Aggregate Percentage

6. **Details of employment for External Research Programme / If any for Full Time Research Programme:**  
 (Particulars of employment(s) from date of passing prescribed qualifying Examination till last date of application shall be provided. Enclose Certificates).

Name of Employer / Organisation	Designation	Duration of Employment		Salary	Nature of duties
		From	To		

7. **Specific Area of Research for Full Time / External :** \_\_\_\_\_

8. **Proposed Topic of Research work :** \_\_\_\_\_  
 ( Enclose a detailed plan of the proposed research work on a separate sheet of paper)

9. **Name & Designation of the proposed Supervisor :** \_\_\_\_\_

(Enclose Bio-data of the research Supervisor indicating Qualifications, Publications and Research Experience. Enclose attested copies of P.G. Degree Certificate, Ph.D. certificate and copies of at least four publications as required. A teacher will be eligible as Supervisor if he/she fulfills the norms given as per UGC 2009 Guidelines)

10. **Name & Designation of the Co-Supervisor (if any):** \_\_\_\_\_  
 (If the supervisor is outside JNTUA, Anantapur)

(Enclose Bio-data of the Co- Supervisor indicating Qualifications, Publications and Research Experience. Enclose attested copies of P.G. Degree Certificate, Ph.D. certificate and copies of at least four publications as required. A teacher will be eligible as Co-Supervisor if he/she fulfills the norms given as per UGC 2009 Guidelines)

**11. Facilities available at the place of work/employment :** \_\_\_\_\_

(For External Registration)

(Please attach a separate sheet of paper  
attested by the relevant authority)

**12. Declaration by the Candidate :**

I shall abide by the Academic Regulations of the JNT University Anantapur, Anantapur. The particulars furnished above are correct and complete.

Date :

Place :

SIGNATURE OF CANDIDATE

**13. Concurrence of the proposed Supervisor**

I agree to supervise the proposed Ph.D./M.Phil. work of Mr./Ms. \_\_\_\_\_  
and I further certify that I am not having more than **8 Ph.D Scholars & 5 M.Phil. candidates**  
as Supervisor at present.

**Date:**

**Signature:**

**Place:**

**Name:**

**Designation:**

**Seal:**

**Co-Supervisor (In case of necessity):**

I agree to supervise the proposed Ph.D./M.Phil. work of Mr./Ms. \_\_\_\_\_ as  
Co-supervisor.

**Date:**

**Signature:**

**Place:**

**Name:**

**Designation:**

**Seal:**

14. **“No Objection Certificate”** (For External Ph.D. candidates):

(To be issued by the Head of the Organisation of Place of work / employment of the candidate)

Mr / Ms ..... will be permitted to pursue the proposed Research work for the Ph.D./M.Phil Degree of the JNT University Anantapur by making use of the available facilities in our organization mentioned at col. (11). The Supervisor(s) shall be permitted to visit the organization periodically to monitor and assess the work of the candidate.

Date :

Place :

SIGNATURE & DESIGNATION  
WITH SEAL OF OFFICE

- 
- Note : 1. If particulars in detail for items 7 to 14 are not furnished, the application will not be considered at all.**  
**2. Fee once paid will not be refunded.**

**ORIGINAL**

**HALL TICKET**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR  
ANANTAPUR 515 002 A.P.**

**ENTRANCE TEST FOR ADMISSION TO FULL TIME / EXTERNAL RESEARCH PROGRAMMES-2011**

Faculty in which Admission for Full Time Ph.D. /  
External Ph.D./ M.Phil. is sought:

Hall Ticket No.

**Centre of Examination:**

**DATE OF EXAMINATION:**

**TIME:**

(The following details are to be filled in by the Candidate)

Name of the Candidate \_\_\_\_\_

Father's /Husband's Name \_\_\_\_\_

Identification Marks : (1) \_\_\_\_\_

(2) \_\_\_\_\_

Affix recent  
passport size  
Photograph duly  
attested by  
Gazetted Officer  
with office seal

Signature of Candidate

DIRECTOR i/c, ADMISSIONS  
JNTUA, ANANTAPUR

**DUPLICATE**

**HALL TICKET**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR  
ANANTAPUR 515002 A.P.**

**ENTRANCE TEST FOR ADMISSION TO FULL TIME / EXTERNAL RESEARCH PROGRAMME-2011**

Faculty in which Admission for Full Time Ph.D. /  
External Ph.D./ M.Phil. is sought:

Hall Ticket No.

**Centre of Examination:**

**DATE OF EXAMINATION:**

**TIME:**

(The following details are to be filled in by the Candidate)

Name of the Candidate \_\_\_\_\_

Father's /Husband's Name \_\_\_\_\_

Identification Marks : (1) \_\_\_\_\_

(2) \_\_\_\_\_

Affix recent  
passport size  
Photograph duly  
attested by  
Gazetted Officer  
with office seal

Signature of Candidate

DIRECTOR i/c, ADMISSIONS  
JNTUA, ANANTAPUR

## **INSTRUCTIONS TO THE CANDIDATES WRITING ENTRANCE EXAMINATION**

1. Candidates will not be admitted after the commencement of examination and not allowed to leave the hall until the end of the examination.
2. The Hall Ticket shall be produced at the time of examination, failing which the candidate will not be allowed to appear for the examination.
3. Answers must be in black/blue ink.
4. **THE HALL TICKET SHALL BE PRESERVED TILL THE TIME OF ADMISSION** - without which the candidate is not eligible for admission.
5. No travelling expenses will be paid for journey undertaken for appearing for the Entrance Examination.
6. Adoption of any kind of unfair means at the time of examination or taking part in any act of impersonation will render the applicant liable for cancellation of his/her script and forfeiture of his/her claim for appearing for the examination. Decision of the Chief Superintendent of the Examination Centre shall be final in all these matters.
7. Issue of Hall Ticket and appearance at the Entrance Examination does not automatically entitle a candidate for admission.
8. Mathematical Tables, Calculators, Pagers, Mobile Phones and any other electronic gadgets are not allowed into the Examination Hall.

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR  
ANANTAPUR 515 002 A.P.**

**ADMISSION TO FULL TIME / EXTERNAL Ph.D./M.Phil. RESEARCH PROGRAMMES - 2011**

**INFORMATION TO CANDIDATES**

Admissions will be made to Full Time / External Ph.D./M.Phil. Research Programmes offered by the J.N.T. University Anantapur, Anantapur in the following faculties:

**I. Ph.D :**

<b>S.No.</b>	<b>Discipline/Faculty</b>	<b>Available vacancies for Ph.D.</b>
1.	Civil Engineering	<b>30</b>
2.	EEE	<b>30</b>
3.	Mechanical Engineering	<b>30</b>
4.	ECE	<b>30</b>
5.	Computer Science & Engineering	<b>20</b>
6.	Chemical Engineering	<b>15</b>
7.	Bio-Technology	<b>10</b>
8.	Food Technology	<b>10</b>
9.	Pharmacy	<b>10</b>
10.	Mathematics	<b>20</b>
11.	Chemistry	<b>5</b>
12.	Physics	<b>10</b>
13.	Management	<b>10</b>
14.	English	<b>10</b>

**Note:** These vacancies are calculated considering the vacancies at the eligible Supervisors of the respective departments of JNTUA, Anantapur. Each Supervisor can supervise (guide) only eight candidates including Full Time, External and Internal registration. These No. of vacancies may vary as the Supervisor from outside JNTUA may also be included (if found suitable). However if the Supervisor is from outside JNTUA, Anantapur then an Internal Supervisor from JNTUA is compulsory.

**II. M.Phil. :** Mathematics : 10  
Physics: 10  
Chemistry: 10

**III. ELIGIBILITY:**

**Educational Qualifications:**

**(i) For Ph.D. and M.Phil.**

Candidates must have a Post Graduate Degree in relevant discipline with a minimum of 50 percent marks in aggregate.

**(ii) Food Technology:** M.Sc. in Chemistry/Microbiology/Biochemistry/Home

Science/Agriculture /Horticulture/Food tech/Food Sciences & Nutrition/Veterinary sciences or M.Tech.(Chemical Engineering/Dairy Technology).

**iii) Bio Technology:** M.Sc. in Bio- Technology/Chemistry/Botany/Zoology/ Bio-Chemistry/ Food Technology/Microbiology or M.Tech.(Bio-Technology).

**Important Note:**

**No Stipend/Scholarship will be given to the Full Time Ph.D. scholars by the University.**

**IV. EMPLOYMENT CRITERIA:**

Candidates who are working in a well equipped Educational/Scientific/R&D/Industrial/Government Organizations and in Colleges affiliated to the Universities and engaged in Scientific/Technological/ Engineering/Managerial activities, as the case may be, are eligible for admission as part time candidates and shall continue to work in their own organizations. Faculty members of the J.N.T.University Anantapur and its Constituent colleges shall be admitted as internal candidates. Candidates working in organizations are also eligible to do the research on regular basis without any scholarship.

Candidates working in colleges affiliated to the University are eligible, provided

- (i) The place of research work is either the institution in which they are working or the constituent College/unit of the University, where necessary facilities are available.
- (ii) The Research supervisor is either from JNT University Anantapur or from any recognized institution/Organization.

**V. ELIGIBILITY FOR SUPERVISOR/ Co- SUPERVISOR :**

1. Candidates for admission must identify and obtain the consent of supervisor(s), possessing the necessary qualifications for supervision.
2. A supervisor shall not have at any given time more than eight (8) Ph.D scholars and five (5) M.Phil scholars.
3. A Supervisor/Co- Supervisor should have a Ph.D degree in the relevant discipline from a reputed University with a minimum of five years teaching/ research experience having four publications out of which two must be in refereed national/ international journals.
4. The faculty members of affiliated colleges of the University, who satisfy the above conditions, shall be considered as supervisor /co-supervisor provided their services are ratified by the respective University.
5. In case of supervisor from other Universities/affiliated colleges of other Universities they should be satisfying the condition 3 mentioned above and the credentials of the supervisor should be certified by an appropriate authority i.e., Registrar/Director of the institute/organization. In this case a co-supervisor from JNTUA shall be mandatory.
6. Professors, Associate Professors and Assistant Professors of JNT University Anantapur, Anantapur who satisfy the condition stipulated in 3 above will be deemed as internal supervisors.
7. Persons working in Educational/ Scientific/Industrial/Governmental Organizations, who satisfy the condition stipulated as in 3 above will be deemed as external supervisors.
8. Candidates may have either Internal or external Supervisors.
9. In the case of interdisciplinary areas of research, a co- supervisor may also be permitted in addition to the supervisor, provided the supervisor and co-supervisor are from different disciplines.
10. Candidate must enclose latest bio-data of the proposed supervisor(s) and evidence to show that he/she satisfies the qualifications laid down. They must enclose attested copies of the degree certificates of the supervisor(s).

**VI. PLAN OF RESEARCH WORK:**

Candidates must submit, along with their application form, a well conceived plan of research work, with evidence of having initiated a preliminary study (at least 500 words).

## **VII. PLACE OF RESEARCH WORK AND FACILITIES AVAILABLE:**

In the case of external candidates, working in their organizations, details regarding the availability of the required research facilities at the place of work must be given. The place of work must be recognized by the University before the application for admission is considered.

External candidates working in their own organizations must produce, from the Head of the Organization, a certificate of “No Objection” for the candidate to take up the Research work, and Permission for the supervisor from the University to visit the organization periodically to monitor and assess the work of the candidate.

## **VIII. MODE OF SELECTION:**

Final selection will be based on entrance test and / or interview. The eligible candidates must appear for one hour entrance test to be conducted by the University at **ANANTAPUR** at their own cost. The date and time of the entrance Test will be intimated to the eligible candidates and details will be displayed in JNTUA Anantapur website **www.jntuanantapur.org**. **The syllabi of entrance examination for various disciplines can be downloaded from the web site.** Candidates must collect their Hall Tickets, from the office of **The Director i/c, Admissions, JNTUA, Anantapur** one day prior to the examination.

The candidates who are qualified in UGC/CSIR(JRF) Examination/NET/SLET/GATE or who have passed M.Phil.( in case of applying for Ph.D.) need not appear for the Entrance examination. However, they shall attend the interview on the specified date which will be intimated to them.

**IX.** Candidates who are qualified in Entrance Test must appear before the admission committee for an interview at ANANTAPUR at their own cost. The date and time of interview will be intimated to the candidate as well as displayed in JNTUA Anantapur website **www. jntuanantapur.org**.

**X.** The University reserves the right to cancel admission/registration of any candidate to the research programme at any stage if it is noticed that the data furnished/ certificates enclosed are incorrect. In case of any disputes concerning admissions to the courses of JNT University ANANTAPUR, the jurisdiction shall remain with the Courts in ANANTAPUR only.

**XI.** On selection for admission, candidates shall be required to pay the prescribed admission fee of Rs. 200/- , caution fee of Rs. 500/- and the tuition fee of Rs. 10,000/- per term (Two terms in a year), There after the tuition fee has to be paid every term (or Rs.20, 000/- per annum) till the successful completion of the program and submission of thesis or cancellation of the admission which ever the case may be.

**NON-PAYMENT OF THE PRESCRIBED FEE WITH IN THE NOTIFIED TIME MAY LEAD TO THE CANCELLATION OF ADMISSION.**

## **XII. COURSE WORK:**

The candidates have to undergo course work for one semester in **three subjects**, out of which **two** pertaining to their specialization and **one** common subject of **RESEARCH METHODOLOGY**. The admitted candidates have to put in minimum required attendance in all the three subjects and there will be internal and external evaluation of these subjects. This course work is treated as Pre-Ph.D/Pre-M.Phil. work. After passing the Pre-Research course work and completion to two years from the date of admission, the candidates will be allowed to submit their synopsis and thesis. If the thesis is not submitted within a maximum period of Six years in case of Ph.D and Four years in case of M. Phil from the date of admission, the admission shall stand cancelled and fresh registration is required.

### **XIII. GENERAL:**

Application complete in all respects (in A4 size) accompanied with a Demand Draft for Rs. 1,000/- (Rupees One thousand only) drawn in favor of "THE REGISTRAR, JNTUA, ANANTAPUR" payable at Anantapur on any nationalized bank (preferably SBI) towards Registration fee and **three self addressed stamped envelopes of size 22x10cms (Affixing Rs.5/- stamps)**, is to be submitted to "The Director i/c, Admissions, JNT University Anantapur, Anantapur- 515 002" either in person or by Registered post /Courier on or before **09.05.2011 (Monday) by 4.00.P.M.**

The University is not responsible for any delay or loss of application in transit. Incomplete applications or applications received after the last date will not be considered and fee paid will not be refunded.

**REGISTRAR i/c**