



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTAPUR – 515002, A.P. INDIA

**ACADEMIC REGULATIONS AND GUIDELINES FOR THE CANDIDATES OF
RESEARCH PROGRAMMES**
(Effective from Academic Year 2010-2011)

The following are the guide lines for monitoring and evaluation of candidate admitted for Research programs of M.Phil /PhD. offered by the University.

The Academic Regulations and guidelines mentioned for performing the activities for monitoring and Evaluation of the candidates cover the following aspects:

- 1.0 Eligibility and Admission of candidates.
- 2.0 Issues relating to Change of Title/Topic/ Supervisor(s) and Research.
- 3.0 Course work and Pre - Ph.D. Examination.
- 4.0 Review of Progress of Research Work.
- 5.0 Fee particulars
- 6.0 Duration of the research program.
- 7.0 Compulsory Seminar prior to Thesis submission
- 8.0 Preparation of the Thesis/Dissertation
- 9.0 Evaluation of the Thesis.
- 10.0 Revision and Resubmission of Thesis
- 11.0 Viva –Vocé Examination.
- 12.0 General Information (Eligibility of a Research Supervisor, etc)
- 13.0 Annexures (Annex –A, -B, -C, -D and E)

1. ELIGIBILITY AND ADMISSION OF CANDIDATES:

Admission shall be open to Internal or External candidates who fulfill the following requirements:

- 1.1 Admissions for the Research Programs (M.Phil/Ph.D.) shall be made by Director, Research & Development Cell, Jawaharlal Nehru Technological University Anantapur (JNTUA) by conducting written test or interview or both.
- 1.2 In all faculties, candidates must have passed the Post Graduate Degree Examination of the Jawaharlal Nehru Technological University Anantapur (JNTUA) or an examination recognized as equivalent by UGC in the discipline concerned with a minimum of 50% marks in aggregate for the PhD program.

Candidates who have qualified the UGC-CSIR/NET examination, or awarded with a Research Fellowship by UGC/CSIR/Government Organization are exempted from JNTUA written test for Ph.D admission but however they should appear for the interview.

M.Phil.

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

- 1.3 Regular faculty members of J.N.T. University Anantapur desirous of doing Ph.D. and possessing the minimum academic qualifications shall be deemed as internal candidates.
- 1.4 Candidates who have been working for at least one year in well equipped Educational / Scientific / R&D / Industrial / Government Organizations and engaged in Scientific / Technological / Engineering / Managerial activities, as the case may be possessing the minimum academic qualifications, shall be deemed as external candidates/**Part-Time candidates**.
- 1.5 Candidates admitted under Research Fellowship Programme of JNTUA or National Research Fellowships shall be deemed as Full-Time Research Scholars. The category of students working full-time on research projects funded by Govt. agencies for duration of two/three years (ratified by the University) will be considered as partially funded full time students. The full time research scholars are required to work Full-Time in any Constituent Units of JNTUA for the stipulated duration on the research topic and they shall not be permitted to undertake any employment during that period. Full-time JNTUA funded research scholars are not eligible for monthly scholarship
- 1.6 A candidate seeking admission as part-time scholar will have to declare and register as such and produce the following at the time of registration (i) a letter from the employer permitting the candidate to pursue the course (ii) a commitment from the candidate and sanction from the employer that he/she would take leave at least for six months in not more than two installments during the tenure of registration to attend to examinations/thesis compilation.
- 1.7 All the fee payments shall be made at the Office of Director, R & D Cell, in the form of bank draft drawn in favor of Registrar, JNTU Anantapur. The R & D

will maintain Receipt books, cash book, details of financial transactions etc.,
The original certificates and admission folio of the candidate shall be maintained by the office of the Research & Development, till the completion of the research program of the respective candidates.

- 1.8 A Student Admission Number, which will also be the Hall Ticket number, will be assigned to the candidate. An Identity Card for the exclusive use of Library facilities will

be given to each candidate, by the Research & Development cell. Borrowing of books from library is permitted only for Full-Time research scholars.

1.9 The University may permit modification in the title/topic of area of research provided it is done in the early stages of the doctoral work. If the resubmitted area of work is different from the original proposed work it constitutes a change of area/topic and represents a major change. For such cases, the thesis submission date will be one calendar year after the change is affected. Alternatively, if the resubmitted work is within the ambit of the original proposed work with a minor change in title/caption it constitutes a minor change. Such cases will not involve any delay in submission of thesis.

1.10 Declaration by the candidate that he/she has not registered for any other course leading to the award of a degree. In case of any such ambiguity he/she will forfeit the admission.

1.11 Candidate seeking admission to register their name for research program (M.Phil/ / Ph.D.) in Part-Time mode at JNTUA should submit his/her application duly signed by supervisor and along with the signature of the Head of the Institution/ Organization where candidate is employed

2. Issues relating to Change of Supervisor / Change of Topic/ Change of Title:

If a candidate wants to change the topic, title or supervisor/s it should be done with the approval of the Vice - Chancellor. For this purpose the candidate should apply in the prescribed format and submit to Director i/c R&D Cell. The application from the candidate for change of title/ topic / supervisor(s) shall be endorsed by the supervisor(s). If the application is for change of supervisor, the letters of No Objection from both, old and proposed supervisor/s should be submitted. Bio-data of the new supervisor(s) also should be attached with the application, with relevant documents as prescribed at the time of application. **(For Change of Supervisor(s) see Annex-A; for Change of Title/Topic see Annex-B).**

2.1 COURSE WORK AND Pre - Ph.D. EXAMINATION

The Ph.D. Programme is aimed at giving a broad based training in the concerned field in addition to specialization in a particular area.

A minimum of two courses shall be prescribed in the relevant field of research for the Pre-PhD examination from the approved list of Pre-PhD subjects as recommended by the Supervisor(s) and to be communicated to the Director, R & D Cell which will be forwarded to the Director of Evaluation. The two subjects selected for Pre-PhD exam once selected cannot be changed. The Pre-PhD exam dates and time schedule will be intimated by Director of Evaluation on JNTUA website. No individual letters will be sent to research scholars.

3. The candidates are required to pass in the two courses; the minimum marks required for a pass in each course shall be 50%. In case a candidate fails to pass in **three** attempts his admission shall be cancelled. Payment of exam fees for writing pre-Ph.D. exam and inability to write the exam is also deemed as an attempt. Pre-PhD exam fees is same whether the candidate is appearing for two papers or one paper at a time (at present the fees is Rs. 2000/-). **The Pre-PhD exam hall ticket will be issued by Examinations Cell one day before the scheduled exam, subject to the condition that research scholar fees payments are up to date.**

3.1 The Pre-PhD. examination shall be held after six months and before twelve months from the date of admission.

- 3.2 The subjects offered for Pre-PhD. examinations in various faculties including syllabi is available on the university website (**For Pre-PhD. subjects and syllabi see Annex-C**).
- 3.3 Candidates possessing an M.Phil degree in the subject concerned will be exempted from the Pre Ph.D. Examination.

4.0 REVIEW OF PROGRESS OF RESEARCH WORK:

- 4.1 For the purpose of monitoring the progress, all the Research candidates including those who are on the current rolls of JNTUA for M.Phil /PhD. are required to attend Research Review Meetings (RRM's) along with the progress report (Annex-E) and make power point presentations once in **six(6) months or as and when they are scheduled**. At the time of RRM, research scholars should submit hard copies of their research progress in duplicate in prescribed format with supervisor(s) signatures. Additionally, tangible output, if any, such as: Journal Publications/Presentations in a Conference/ Poster Presentation in a Seminar/ Conference or a Patent, etc. should be submitted. The intimation of RRM will be in the JNTUA website/by email/ by SMS whichever is convenient. Candidates are requested to see JNTUA website periodically. No individual letters will be sent to research scholars. **If the research scholar does not attend two consecutive meetings or if the reports are not satisfactory in two consequent meetings, the admission is liable to be cancelled.**
- 4.2 The Research & Development Cell will display results of RRM on the website indicating the performance of the research scholar to ensure transparency. If the progress is not satisfactory, the research scholar should show an improvement in the research progress by the next RRM.

5.0 FEE PARTICULARS:

On selection for admission, candidates shall be required to pay the prescribed fee as per the following criteria and deposits. The fee and deposits have to be paid on stipulated dates, as given below, regularly every year, till the successful completion of the program and submission of thesis or cancellation of the admission as the case may be. If the fee is not paid by the stipulated due date, a late fee will be levied.

Fees Rs. 20,000/Year in two terms of 10,000/-each

Note : All the selected candidates above for Phd programme should report along with DD for Rupees 10,700/- (Rs.10,000/- one semester fee + Rs.500/-caution deposit +Rs.200/- Admission fee) in favor of the Registrar, JNT University, Anantapur,(the second term of Rs.10,000/-Should be paid in the month of January) that is Rs.20,000/- (Twenty thousand) per annum

First term fee:

Without late fee	:	1-31 st July of every year
With late fee of Rs.500/-	:	10 th August of every year
With late fee of Rs.1, 000/-	:	20 th August of every year
With late fee of Rs. 1,500/-	:	31 st August of every year
With late fee of 1/3 rd tuition fee	:	beyond 31 st August

Second term fee:

Without late fee	:	1-31 st January of every year
With late fee of Rs.500/-	:	10 th February of every year
With late fee of Rs.1, 000/-	:	20 th February of every year
With late fee of Rs. 1,500/-	:	1 st March of every year
With late fee of 1/3 rd tuition fee	:	beyond 1 st March

Non-payment of any term fee for a period of one year will lead to the cancellation of admission without any prior notice to the candidate.

6.0 DURATION OF THE RESEARCH PROGRAMME

6.1 Research Scholars registered for Ph.D. (Full-Time/Part-Time) can submit* the thesis after completion of a minimum of two years from the date of admission, subject to passing of the pre-PhD. Examination and payment of the term fee accordingly.

*For the candidate to submit the thesis for Ph.D., he/she shall publish at least one research paper published/accepted for publication in a peer-reviewed refereed national or international journal, which has to be enclosed to the thesis. The candidate can also submit the thesis, if he/she has at least one recognized patent rights, whose details are to be enclosed.

6.2 Full-Time/Part-Time Candidates should complete the research work within a maximum period of 6 years. However they should pass the Pre Ph.D with in 5 years & they should pay tuition fee until the end of the year in which the thesis is submitted. If the Tuition Fee is not paid as per rules, penalty may be levied by the, R and D Cell. **It is clarified that Full-Time research Scholars of JNTUA will not receive any stipend during the research period.**

6.3 **Late Submission:** A grace period of one year will be given for completing the work subject to recommendation of the supervisor and DE and approval by competent authority of the University.

If the candidate fails to submit thesis within stipulated period, his/her registration will be cancelled. However, depending on the progress of the work and as per the recommendation of the supervisor, extension may be considered with a penalty of Rs. 10, 000/- in addition to regular tuition fee.

6.4 For M.Phil. Candidates, the maximum duration of the program will be four years. After passing the pre-M.Phil examination and completion of at least two years from the date of admission, and having one national/international conference paper, M.Phil candidates are eligible for submission of the thesis.

7.0 COMPULSORY SEMINAR PRIOR TO THESIS SUBMISSION:

Each candidate shall present one seminar. The seminar should be at least one month before submission of thesis on the research work, carried out by him/her. **The scholar should submit five copies of synopsis highlighting original/significant contributions made in the research**

Work. The seminar will be open to all Faculty members and Research Scholars. The research scholar should incorporate the suggestions made during seminar and then prepare a synopsis and thesis.

8.0 PREPARATION OF THE THESIS / DISSERTATION:

8.1 Submission and Adjudication of a Thesis:

A candidate may submit the thesis in nthe prescribed format as per Annex-D, any time before the expiry of the stipulated duration of research. However, the candidate may be permitted to submit his/her thesis during the extended period duly recommended by the

Research Supervisor and with the permission of the Director, R & D Cell. Each Candidate, after completing the due formalities is required to submit to the Director of Evaluation his/her thesis along with the prescribed application form and with the following documents as given in section 8.3

- 8.2 A candidate has to submit eight (8) copies of the synopsis of his/her thesis work to Director, R&D Cell at the time of submission of the Ph.D. thesis. Along with application enclosed with a Demand Draft of Rs. 3,000/- for evaluation fee (which may be revised from time to time) in favor of Registrar, JNTU Anantapur, Copy of Ph.D. admission letter, details of fees paid from time of admission till time of submission, S.S.C. Marks sheet (proof of age), Copy of Pre-PhD. Marks Memo and a sealed cover of Panel of Examiners.
- 8.3 Seven copies of the thesis incorporating a certificate from the supervisor to the effect that the thesis is an original work of the candidate and a declaration by the candidate to the effect that the thesis either in part or full does not constitute any part of any thesis/ dissertation/ monograph submitted by him/her or any other person to any University/Institute. The candidate shall be held responsible for the genuineness of his/her work and any false statement shall lead to cancellation of his/her registration/degree at any stage even after the declaration of results.
- 8.4 **Thesis Processing**
The supervisor of the candidate shall send a panel of nine (9) examiners to the Director, R&D for the purpose of adjudication of the thesis.
- 8.5 Out of the panel of nine names of examiners submitted, at least three shall be out side the state of Andhra Pradesh. Necessary care to be taken to avoid the names of the faculty from JNTUA and its affiliated colleges. Panel of the names is to be submitted with all particulars, like complete address, designation, telephone numbers/fax/email.

NOTE: (i) Ph.D. supervisors of JNTUA, Anantapur and persons related to Candidate shall not be included in the panel of Examiners.

9.0 EVALUATION OF THE THESIS:

- 9.1 The thesis shall be evaluated independently by three examiners, external to the University, one of whom shall be from outside the State and preferably from I.I.T's/ II Sc / Institute of High Reputation where Ph.D. programmes are offered.
- 9.2 The examiners external to the University shall be selected by the Vice-Chancellor from amongst a panel of nine names, submitted by the Supervisor(s) through the Director / Principal concerned, which may include Three Names from outside the state.
- 9.3 The examiners are required to:
- (a) Outline the main features of the thesis.
 - (b) Critically evaluate the thesis and send a report on the thesis
 - (c) Make one of the four following definite recommendations.
 - (i) The thesis attains the standard required for the award of the Ph.D. degree
 - (ii) The thesis requires revision and re-submission to DRC
 - (iii) The thesis requires revision and re-submission for re-evaluation by the same examiner
 - (iv) The thesis is rejected

10.0 REVISION AND RESUBMISSION OF THESIS

10.1 If one examiner rejects the thesis, the comments made by the examiner should be forwarded to the Supervisor and also to the candidate for their justification / clarification. After receiving their justification / clarification, the Viva-Voce examination may be conducted.

10.2 If two examiners reject the thesis, the candidate shall revise and re-submit it after one year, which will be sent for evaluation to the same examiners who had rejected it. If the two examiners rejected it again, the thesis is summarily rejected. If the thesis is accepted at the second time, it will be accepted.

10.3 The thesis shall be summarily rejected if all the three examiners reject it.
Note: Clarifications regarding items 9 & 10 can be elaborated by Director of Evaluation

11.0 VIVA-VOCÉ EXAMINATION

11.1 Once the thesis is accepted, a comprehensive Viva-Voce examination shall be arranged on receipt of communication from the Director of Evaluation, JNTUA.

11.2 **One copy of approved Ph.D. thesis and a soft copy shall be submitted by the candidate before the viva-voce examination to the Director, R & D Cell. The same shall be placed in the University Library as a record.**

11.3 The Viva-Voce examination shall be conducted by a Board of Examiners, consisting of two examiners, one of whom has evaluated the thesis and the other is the supervisor.

11.4 In case the Examiners who accepted the Thesis are not available for the Conduct of the Viva - Voce Examination, the Vice-Chancellor may nominate another examiner from the original panel of examiners.

11.5 The Board of Examiners shall jointly report the candidate's work as **“SATISFACTORY” OR “NOT SATISFACTORY”**.

11.6 If the Board reports “Not Satisfactory”, the candidate shall appear again for the Viva - Voce Examination after three months. If he fails to get a “Satisfactory” report even at the second Viva - Voce examination, he shall not be eligible for the award of the Ph.D. Degree.

11.7 Upon successful completion of the Viva-Voce Examination, and on consideration of the reports of the individual examiners, the Vice-Chancellor may approve the announcement of the award of the provisional Ph.D. Degree to the candidate. The award of the Degree shall be confirmed by the Executive Council of the University.

12.0 GENERAL INFORMATION:

12.1 The academic regulations should be read as a whole for purposes of any interpretation.

12.2 In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Vice-Chancellor is final.

12.3 The University reserves the right to alter the regulations from time to time as and when necessary.

12.4 **Eligibility of a Research Supervisor/Co-supervisor.**

(a) A supervisor or co-supervisor should have a PhD 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 for eligibility.

- (b) The faculties' members of affiliated colleges of a University, who satisfy the above conditions, shall be considered as supervisor/co-supervisor provided their services are ratified by the respective University.

In case of supervisor from other Universities/affiliated colleges of other Universities they should be satisfying the condition 12.4 (a) and 12.4(b) as the case may be and the credentials of the supervisor should be certified by an appropriate authority (not less than the rank of a Registrar of a University)/Registrar/Director of the institute /organization. In this case a co-supervisor from this University or its affiliated college shall be mandatory.

Professors, Associate Professors and Assistant Professors of JNT University Anantapur, Anantapur who satisfy the condition stipulated in 12.4(a), will be deemed as Internal Supervisors.

Persons working in Educational / Scientific / Industrial / Governmental Organizations, who satisfy the condition stipulated as in 12.4(a), will be deemed as external supervisors

A supervisor shall not have at any given time more than **eight (8) Ph.D** scholars and **five (5) M.Phil** scholars. In case if there are no MPhil scholars the maximum

number of PhD scholars may be **twelve (12-part-time/full-time)** and as Co-supervisor unlimited scholars for joint guidance (part-time/full-time). **A research scholar will have only one main supervisor and one co-supervisor.**

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.

- 12.5 A supervisor who retires or leaves the University/Institution, as the case may be, shall normally be permitted to guide candidate(s) already registered with him/her.
- 12.6 A research supervisor in service can have, at any given time a maximum of twelve (12) registered candidates working under him/her for the Ph.D. degree. A vacancy with the supervisor may be considered to have occurred only when a candidate working under him/her submits the thesis, or his/her registration is cancelled. During any one academic year, not more than five scholars may be permitted to register under the guidance of the same supervisor.
- 12.7 The registration of a Ph.D. scholar may be cancelled by the Director, R&D Cell within the stipulated period, if the candidate fails to satisfy the conditions stipulated in the admission order or violates the rules and regulations of Ph.D. after giving notice to the concerned candidate.
- 12.8 Director, R&D Cell may cancel the registration of a Ph.D. scholar on the recommendation of the supervisor and/or doctoral committee under the following circumstances after giving notice to the candidate:
- i) Where the progress has been reported to be unsatisfactory in two consecutive half yearly RRM's.
 - ii) Where a candidate discontinues his/her research, and/or where he/she has accepted any appointment without the written consent of the Director, R&D Cell.
 - iii) Where the candidate has not submitted the thesis in the stipulated duration of the course.

12.9 These guidelines are applicable to all students opted to JNTUA

12.10 Wherever the words he, him, his occur they will also include she, her and hers respectively.

12.11 The candidates are advised to see the JNTUA website **www.jntuanantapur.org** for instructions from time to time.

For any clarifications, candidates can contact concerned University Officials

13.0 Annexures (A, B, C ,D and E)



Research & Development Cell
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTAPUR-515 002. (A.P) INDIA

APPLICATION FOR CHANGE OF TITLE/ TOPIC

1. Name of the Research Scholar : _____
2. Address : _____
3. Hall Ticket No. : _____
4. Date of admission in to Research Program : _____
5. (a) Name of the Research Program : Ph.D /M.Phil /M.S _____
(b) Faculty in which Candidate Registered : _____
1. Name of Supervisor with designation & Address: _____

2. Name of the Co-Supervisor with designation & Address: _____

3. Name of the Topic/Title (In full) Registered: _____

4. Brief details of progress of Research work Completed. (**Attach Separate sheet signed by Candidate and supervisor/co-Supervisor**).
5. Name of the Changed Topic/Title : _____

6. I hereby understand that any further request for change of Title/ Topic will not be permitted by the University and further that a change of research topic entails a one year delay in the submission of the thesis effective from the date of change.

Signature of the research scholar

Signature of the Co-Supervisor
with seal

Signature of Supervisor
with seal



Research & Development Cell
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTAPUR-515 002. (A.P) INDIA

APPLICATION FOR CHANGE OF SUPERVISOR/Co-SUPERVISOR

1. Name of the Research Scholar : _____
2. Address : _____
3. Hall Ticket No : _____
4. Date of admission into Research Program : _____
5. (a) Name of the Research Program : Ph.D./M.Phil/ M.S
 (b) Faculty in which Candidate Registered: _____
6. Name of the existing Supervisor /Co-Supervisor with designation & Address:

7. Name of the new Supervisor/new Co-supervisor with designation & address:

8. Brief details of progress of Research work: (**Attach Separate sheet signed by candidate and Supervisor /co-Supervisor**).
9. Bio-data of the New Supervisor/Co-Supervisor with relevant documents as prescribed at the time of admission to Research Program application.(**enclosed separate sheet**)
10. I hereby accept to work under the new supervisor / co-supervisor and I understand that any further request for change of supervisor / co-supervisor will not be permitted by the University.

Signature of the research scholar

I have No Objection for change
of Supervisor

I accept to act as Supervisor

Signature of existing Supervisor
with seal

Signature of New Supervisor
with seal

I have No Objection for change
of Co-Supervisor

I accept to act as Co-Supervisor

Signature of existing Co-Supervisor
with seal

Signature of New Co-Supervisor
with seal

(Subjects offered for Pre-PhD. exam in various faculties including details of the syllabus may be downloaded from www.jntuanantapur.org)

General Outline for Thesis Write-Up

D.1 Size and copies:

The Dissertation should be submitted in A4 size paper and 7 copies of the thesis and synopsis are required to be submitted to the Director, R&D cell along with panel of Examiners (sealed cover) duly signed by supervisor and co-supervisor. The thesis submission form should be filled and submitted along with the necessary fee and enclosures.

D.2 Paper, Typing & Format:

Bond paper should be used for the preparation of the Thesis. Typing should be done on the 12 font size letter, Times New Roman. The lay-out should provide **1 ½ inch** on the left side, **1 inch** on top and bottom **1 inch** on the right side.

Fresh **Para** should commence after five spaces. Double spacing shall be provided throughout the dissertation / thesis. The page number shall be indicated at the top middle of the each page.

D.3 Binding:

The Dissertation / thesis shall be properly bound, using hard cover of **white color**. The bound front cover should indicate in **Navy Blue Embossed** letter with the following:

1.(Title)
2.(Name of the candidate)
3.(Name of the Faculty in which the thesis is being submitted
(e.g. Faculty of Mechanical Engg.)
4. Bottom : Research & Development Cell, JNT University Anantapur, Anantapur,
Month and year of submission Two plain blank papers should be provided at the
beginning and at the end.

D.4 Third page:

Third page should contain the following:

1.(Title)
2. Thesis / Dissertation submitted in partial fulfillment of the requirement for the award
of the degree of Ph.D./ /M. Phil./ M.S.

by

.....

(Name of the candidate)

Reg.No:

3. Bottom

D.5 Fourth page:

The fourth page should contain a certificate signed by the Supervisor in the following format.

CERTIFICATE

This is to certify that the thesis / dissertation entitled
.....that is being
submitted by Sri/Smt./ Ms..... in partial fulfillment
for the award of Ph.D. / M. Phil / M.S in to the
Jawaharlal Nehru Technological University Anantapur, Anantapur is a record of
bonafide work carried out by him / her under our guidance and supervision.
The results embodied in this thesis have not been submitted to any other University or
Institute for the award of any degree or diploma.

Signature of Co-Supervisor
Name and Designation

Signature of Supervisor
Name and Designation

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTAPUR – 515002, A.P., INDIA
Month, Year

D.6 Fifth page:

The fifth page may include the 'Acknowledgement'.

D.7 Sixth page:

The sixth page may contain an abstract of the Dissertation / Thesis. The candidate may emphasize here his/her contributions. The reader/reviewer should be able to get the gist of the work in the abstract itself, without having to go into the main body of the text. In short, the abstract should stand alone and self explanatory of the entire work.

D.8 Pages 7TH, 8TH

In these pages the candidate must provide a table of contents, list of tables, list of figures, and photographs and notation.

NOTE: All the above pages are to be numbered in Roman numerals of lower case and the rest of the thesis should have English numerical numbers.

D.9 Number of pages:

In case the number of pages in the thesis (excluding the initial pages) exceeds 250, the candidate should get it printed on both sides of paper.

D.10 Arrangement of Chapters:

The following is suggested format for arranging the Dissertation / Thesis matter into various chapters. However this arrangement can be changed to suit the particular Research work.

1. Introduction
2. Literature Survey
3. Theoretical Analysis
4. Experimental Investigations
5. Experimental Results
6. Discussion of Results
7. Summary, Conclusion and Recommendations
(Original Contribution to be Highlighted)
8. Reference / bibliography
9. Appendices (if any)

D.11 The arrangement of paragraph in a Chapter :

Each topic Title in a chapter should be properly numbered for example: 2.1, 2.2. etc., (Bold and Upper case) where, the first digit represents the Chapter number, and second digit, the topic Title number.

Sub-topic titles, if any, may be indicated as 1.1.1, 1.1.2, etc. (Bold and title case) i.e. the first digit representing the chapter, the second representing the topic title and the third representing the sub-topic title.

D.12 Photographs and Tables:

The photographs and tables occurring in a chapter may be serially numbered as Fig: 1.1, 1.2 etc., along with suitable CAPTION where the first digit represents the chapter, the second digit represents figure number.

The photograph may be represented as: plate 1.1, 1.2 etc., the first digit representing chapter and the second representing the photograph number.

D.13 Graphs :

The graph should clearly indicate the points which are used for drawing the curve or curves along with the error bars. The axes (X, Y and Z) should have CAPTIONS.

D.14 Bibliography or References:

The following format may be used for the Bibliography / References:

For Book

Sl. No Author (s) Book Publisher Year Pages (PP)

For Journal / Proceedings

Sl. No Author (s) Paper Journal Vol. No, Year Pages (PP)

(A typical Specimen of Cover Page & Title Page)

**IDENTIFICATION, CHARACTERIZATION AND QUANTIFICATION
OF HETEROCYCLIC COMPOUNDS IN BIOLOGICAL MATRICES
AND THEIR APPLICATION TO PHARMACOKINETIC STUDIES**

<1.5 line spacing>

A THESIS

Submitted

<Italic>

in the partial fulfillment of the requirements for

the award of the degree of

 <1.5 line spacing><Italic>

DOCTOR OF PHILOSOPHY

in

FACULTY OF XXXXXX

By

YYYYYYYYYYYY

[Reg. No. ZZZZZZZZ]



RESEARCH AND DEVELOPMENT CELL

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTAPUR – 515002

INDIA

MAY 2009

S.No.	Subj. Code	Title of the Subject	Status/year of completion
1.			
2.			

11) Status of work of the Research Work and Progress :

A) LITERATURE SUVERY :

- % covered so for :
- No. of Technical Papers Referred (relevant to the topic) :
- List of Referred Technical Papers (with Journal Name, Vol. No., Issue No., Year/Month of Publication, Page Nos. etc) to be shown. (YES/NO)
- Remarks :

B) Type of Research Work & Progress :

- EXPERIMENTAL WORK/ THEORETICAL STUDY /SIMULATION / SYNTHESIS/ or ANY OTHER VARIATION
(Tick mark one or mention if combinations are considered)
- %age of work COMPLETED SO FOR :
- Remarks

C) Nos. of Technical Publications (relevant to Research Topic) :

(Publications should contain Research Scholar's Contributions alone, after Date of Registration for Ph.D./M.Phil./M.S.)

- in INTERNATIONAL JOURNALS :
- in NATIONAL JOURNAL :
- in INTERNATIONAL CONFERENCES :
- in NATIONAL CONFERENCES :

(Attach the LIST OF PUBLICATIONS in a SEPARATE SHEET listing the Journal Name, vol. No., Issue No., Year/ Month of Publication, Page Nos. etc): (YES/NO)

D) EXPECTED TIME OF COMPLETION :

- * Within 6 months * Within One Year * More than One Year

(Tick mark one or add your requirement)

SIGNATURE OF THE CANDIDATE with DATE

E) CERTIFICATION by the Supervisor (s) :

- 1) It is hereby certified that the INFORMATION, and DETAILS presented above are TRUE to the best of our knowledge.
- 2) The Performance and Progress of Research Work of the Scholar are SATISFACTORY/ NOT-SATISFACTORY.

***Signature of Co-Supervisor
with Seal and Date***

***Signature of Supervisor
with Seal and Date***

NOTE :

- 1) The Research Scholar should submit the above REPORT to the Research Review Committee on the Day of RRM, for their endorsement and comments, and further onward transmission to the Director, R&D Cell.
- 2) The Fellowship of Full-Time Scholar may be stopped, if their PERFORMANCE in RRM is UNSATISFACTORY.



RESEARCH AND DEVELOPMENT CELL
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTAPUR -515 002 (A.P)

THE APPLICATION FORM FOR SUBMISSION OF Ph.D/MPhil/MS THESIS
(ALONG WITH 6-COPIES OF THESIS & 8-COPIES OF SYNOPSIS)

1. Name of the Candidate : _____
(Block Letters)

2. a) Designation and Name & Address of the : _____
the organization. _____

b) Address for correspondence : _____

c) Telephone & Cell No. : _____

d) E-mail Address : _____

3. Date of Registration : _____
(Enclose Copy of Admn. Letter Issued
by University)

4. Name of the Programme with Faculty : _____

5. Title of the Thesis /Dissertation : _____

6. Date of Passing the Prescribed Course : _____
(Enclose Xerox copy of Pre.Ph.D/Pre.
(M.Phil./Pre.M.S.Marks Memo)

7. (a). Name of the Supervisor with Designation & Address : _____

Mobile no: _____ E-mail.ID : _____

(b). Name of the Co-Supervisor with Designation & Address : _____

Mobile no: _____ E-mail.ID: _____

8. The details of bank towards the evaluation fee Rs.3000- (Rupees: Three thousand only) (Drawn in Favor of "REGISTRAR-JNT UNIVERSITY ANANTAPUR, ANANTAPUR")

Name of the Bank & Branch	Demand Draft No	Drawee-Branch No	Date of Issue

9. Whether the residential requirement of 10 weeks in one or two spells was spent by the candidate with the supervisor for M.S. / M.Phil. / Ph.D. (Specify the dates) : YES /NO

STATION:-

Signature of the Candidate

DATE: -

Signature the Co-Supervisor
with Seal

Signature of the Supervisor
with Seal

LIST OF ENCLOSURES FOR SUBMISSION OF THESIS

- | | |
|--|------------------|
| 1) Application Form (in proper format) for Submission of Thesis
Ph.D./M.Phil/M.S. | YES ()/NO () |
| 2) D.D. for Rs.3000/- in favour of the “Registrar, JNTUA” payable at Anantapur | YES ()/NO () |
| 3) Copy of the Marks Memo (s) of Pre-Ph.D. Examination | YES ()/NO () |
| 4) Copy of the Admission Letter issued at the time of Admission | YES ()/NO () |
| 5) HARD COPY LIST OF TECHNICAL PUBLICATIONS IN JOURNALS

With Title, Journal Name, Year, vol, .Page No. Impact factor, citation index etc.
(Published after the date of Admission /Registration of Ph.D.) | YES ()/NO () |
| ----- | |
| 6) A photo- copy of the Proceedings, if extension (s) of time for submission of

Thesis is permitted | YES () / NO () |
| 7) A photo –copy of the proceedings, if the permission is given for change of

Supervisor/ Co-supervisor/title/topic | YES () / NO () |
| ----- | |
| 8) A photo-copy of all fee receipts, up to current date and penal fee(s) if any paid
For delay in the Submission of thesis | YES () / NO () |
| 9) S.S.C. Marks Sheet (Attested copy) | YES () / NO () |
| 11) Final Copies of Ph.D. Thesis (6) copies _____ | YES () / NO () |
| 12) 8 Copies of Synopsis _____ | YES () /NO () |
| 13) Sealed Cover Containing panel of Examiners | YES () / NO () |

ABOVE ENCLOSURES ARE SUBMITTED ALONG WITH MY THESIS IN SAME SERIAL ORDER

CANDIDATE NAME:

DATE:

CANDIDATE SIGNATURE