

CHAPTER - XL  
(Formerly Chapter - LXVI)

(I) DOCTOR OF PHILOSOPHY (Ph.D)

(Regular Candidates)

Facilities exist for research leading to the award of Ph.D. Programme in the following Faculties:

1. Arts : English, History, Political Science, Economics, Sociology, Commerce, Business Administration, Library & Information Science, Philosophy, Population Studies.
2. Science : Mathematics, Statistics, Physics, Chemistry, Biochemistry, Botany, Zoology, Marine Biology and Earth Science.
3. Indian Languages : Tamil, Hindi, Linguistics
4. Engineering & Technology : Civil, Structural, Mechanical, Mechanical (Manufacturing), Electrical, Instrumentation Chemical, Computer Science & Engineering and Pharmacy.
5. Education : Education, Psychology & Physical Education.
6. Fine Arts : Music
7. Agriculture : Agronomy, Entomology, Plant Pathology, Microbiology, Soil Science & Agricultural Chemistry, Agricultural Botany, Horticulture, Agricultural Economics and Agricultural Extension.
8. Medicine
9. Dentistry

Eligibility

The candidates registering for the Ph.D. Programme are required to satisfy any one of the following conditions:

1. Master's Degree with 55% of marks or equivalent grade point average for courses in the Faculties of Arts, Education and Indian Languages and 60% of marks or equivalent grade point average for the Faculties of Science, Engineering & Technology and Agriculture. However for courses in the Faculty of Science, 55% in M.Sc., with a First Class in M.Phil. Degree in the concerned subject or its equivalent grade point average in the relevant discipline of this University or any other University accepted by the Syndicate as equivalent thereto. Preference will be given to those who have passed the NRF/NET/GATE Examinations.

2. Master's Degree with 50% of marks in the concerned subject is the minimum qualification for admission to Ph.D. Programme for the Faculties of Medicine and Dentistry.

i) A Teaching Staff in the Faculties of Medicine and Dentistry is to register for Ph.D. in the field of their specialization and who do not find qualified guides may be permitted to register for Ph.D. Degree under the guidance of the Head of the Division in the respective Faculties with a provision of qualified Co-guide from of their specialization or from other Department/Division in our University or other recognized Institution/Universities.

3. A Teaching staff serving in any Faculty of this University or a project staff working in sponsored projects undertaken by this University can register as a part-time candidate, provided they fulfil the eligibility condition of Sl.No. 1.

4. In-service candidates of the Department of Computer Science & Engineering of this University with P.G. qualification other than Computer Science can register for Ph.D. in the Department of Computer Science provided they satisfy other requirements.

5. A Laboratory Assistant or Technician associated with P.G. Class work in this University for not less than 5 years provided they fulfil the eligibility condition of Sl.No. 1.

6. For Ph.D. in the Faculty of Fine Arts, the candidate should possess a degree in any discipline from any recognized University in India or abroad and produce evidence of previous training knowledge of a high standard acquired in any branch of Fine Arts in which the candidate wishes to work for the Ph.D. Programme. The candidates competence in the specified branch of Fine Arts will be assessed by a Committee of experts who will give their opinion as to the eligibility of the candidate to register for the Ph.D. Research Programme.

7. A candidate with M.A. degree in any language can be admitted in the Ph.D. Programme in Linguistics and he/she has to complete the Diploma course in Linguistics conducted by the CAS in Linguistics before submitting the Ph.D. Thesis.

8. The Full time teachers working in the various departments of the Muthiah Polytechnic be permitted to register for Ph.D. Degree in our University as part time candidate.

(vide A.C. Res. No. 2.59, Dt. 18-10-2002 & vide A.C. Res. No. 1.33, Dt. 28-03-2003 )

#### Eligibility

Same as for regular candidates. In addition to that, the following are the additional conditions for registration for Ph.D.

1. The candidate must register under a guide who is a member of the Faculty of this University.

2. The candidate should be working as Lecturer / Reader / Professor on permanent basis in recognized colleges where facilities for carrying out research work are available having post graduate departments for Science, Engineering and Medical and Agri., subjects. Under Graduate Departments of Arts subjects or working as research assistants in private or government Institution having research and development facilities, or Librarian working in Colleges / University or Physical Director working in Colleges / University and who fulfill the eligibility conditions.

3. However such college/Research Institutes should be recognized by Annamalai University for this purpose. The Colleges / Research Institute / Organization should apply for recognition to the University in the prescribed format with a recognition fee of Rs.10000/- subject or Department from which they wish to depute candidates for Ph.D. programme. At the discretion to the Vice-Chancellor a committee may be appointed to visit the college/Institution to inspect the infrastructure facilities available for pursuing Ph.D. research. The committee after the inspection will submit its report to the Vice-Chancellor. Only after obtaining the Recognition certificate issued by the University for individual subject/Department a candidate from the Department can be sponsored by

the Institution. This clause is not applicable to those institution / organization that have been recognized already for external registration.

4. The candidate should have a recognized Co-guide in the parent department of the organization. The co-guide may be from other colleges located from the same town if such persons are not available in the parental organization.

5. Other regulations relating to Ph.D. research obtaining in the University shall be applicable to these candidates also, except the clause relating to the period of residence.

6. During the period of the programme, a minimum compulsory period of six months of residence will have to be put in by the candidates including those who have qualified for M.Phil. degree. This period of attendance may be at a stretch or several occasions including weekends. The time scheduled for the students will be prepared by the guide, endorsed by the head of the Department and the Dean, will be sent to the Registrar periodically for follow up action. However, they should put in a period of atleast two months in a year.

( vide A.C. Res. No. 2.45, Dt. 18-10-2002 )

#### Registration

A candidate who wishes to undertake Ph.D. research of this University either full time or part time registration should apply in the prescribed form on or before the due date. The candidates of this University should route their application through the Head of the Department of the Faculty.

The application must be completely filled in all respects. The applicants for interdisciplinary research should have a co-guide from the relevant discipline in addition to a guide in the main Subject.

#### Selection Procedure

Applications which fulfill the conditions will be scrutinized by a Committee consisting of the proposed guide, Head of the concerned Department and the Dean of the Faculty which will initially ask the candidate for a presentation in the field of his/her research so as to judge the ability of research aptitude and motivation of the candidate to complete the research work. An evaluation report given by the committee will be placed before the Vice-Chancellor who at his discretion in consultation with the Dean of the concerned Faculty will select and admit the applicant to work under the guide proposed. At any point of time, a teacher can guide a maximum of five scholars only.

#### Course work for Non-M.Phil. Candidates

The research scholars who do not possess M.Phil. degree shall undergo the core courses prescribed by the guide and take the Part-I Methodology Examinations in two papers at the end of one year of registration. The Scholars opted for interdisciplinary topic will take an additional paper under Part-I examination on a relevant topic prescribed by the guide. Methodology examinations should be completed within a maximum period of two years after registration.

If a candidate fails in any paper, he/she can repeat on two more occasions only. If the candidate fails in the third appearance, the registration shall be cancelled.

Only after successful completion of the Methodology examinations, the scholar will be eligible to submit the thesis after a minimum period of two years from the date of passing the methodology examination.

#### Duration

The minimum period of residence required before submission of thesis is three years for Master's degree holders and two years for M.Phil. Degree holders. The candidate should complete his/her thesis work within a period of five years from the date of registration.

#### Change of Guide and Topic

“Candidates shall select and furnish the research topic within the period of one year from the date of registration. If a change of topic becomes necessary, the candidate is permitted to change the topic already given up to a period of one year from the date of registration. Whenever a scholar seeks permission for change of topic after the period of one year from the date of registration, he/she is permitted to submit the thesis only after three years from the date of approval of such change of topic for Master degree holders and two years for M.Phil. degree holders and those who have completed Part-I methodology examination. If a change of guide becomes necessary, the candidate is permitted to change the guide on request. The Doctoral thesis in the field of Tamil, History and Fine Arts may be submitted in the Tamil Language also.”

The research scholars will be permitted to continue to work and submit their thesis under the guidance of a retired person only up to a maximum period of six months from the date of retirement of the guide. On such occasions, the Head of the Department concerned will ascertain the progress of the scholar in consultation with the guide and find out whether the scholar will be able to submit his/her thesis within six months from the date of retirement of his/her guide. If not, the Head of the Department will suggest the change of guide for the scholar in consultation with the guide [about-to-retire through the concerned Dean].

#### Submission and Evaluation of Thesis

After completing the minimum required period of research, the candidate will submit five copies of his/her thesis printed or typewritten, embodying the results of the research carried out by him/her together with the submission fee of Rs.4,000/-. Three months before the submission of the thesis, he/she has to submit three copies of the synopsis of the thesis to the Controller of Examinations with the prescribed fee.

In case the candidate fails to submit the thesis (after submission of the synopsis) within the stipulated time, he/she has to bonafide the synopsis with a condonation fee of Rs.750/-. Every candidate should also submit with the thesis a certificate from the Guide / Co-guide under whom the candidate worked, specifying that the thesis submitted is a record of research work done by the candidate during the period of study under him/her and that the thesis has not previously formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or similar title. A statement from the Guide indicating the extent to which the thesis represents independent work on the part of the candidate should also be made. A candidate shall also attach to his/her thesis in support of the quality of his/her research work, printed copies of any contributions he/she might have published in journals/ periodicals along with names of such journals and periodicals.

### Valuation of the Thesis

For the constitution of the Board of Examiners (Evaluation) the guide will suggest a panel of five foreign examiners and five Indian Examiners (External), which will be forwarded by the Head of the Department concerned.

The Ph.D. thesis will be evaluated by a board of two examiners chosen from the panel given by the guide. Of the two, one will be from within the country and the other will be from a foreign country. The two examiners will send thesis evaluation reports directly to the Controller of Examinations. The Controller of Examinations on receipt of the reports from the two examiners will send them to the concerned guide who is the convener of the evaluation Board. The guide will send the consolidated report with his remarks to the Controller of Examinations.

On the satisfactory reports of the evaluation, Viva-Voce Examination will be arranged. The Viva-Voce Board shall comprise the guide (Convener), one external examiner who valued the thesis and the Head of the Department. If the Head of the Department happens to be the guide, the Dean of the faculty will nominate a senior member of the staff of the concerned Department in the place of the Head of the Department.

### Revision and Resubmission of Thesis

If an examiner recommends change/further work, the thesis will be referred to the same examiner after compliance for his opinion. In case of rejection by foreign/Indian examiner, the thesis will be sent to another foreign / Indian examiner and his/her recommendation will be final.

If the thesis is recommended to be revised by one or both the examiners the, points or revision will be indicated clearly in the report. The necessary correction should be carried out and the revised version should be sent to the concerned examiner(s). If the examiner(s) is/are still not satisfied with the revised version, the thesis will be rejected. If the thesis is accepted by the Board of Examiners (Evaluation) a public viva-voce examination will be conducted by the viva-voce Board.

A candidate who is not successful at the viva-voce examination will be permitted to undergo the viva-voce examination again within a period of three months.

### Extension of Time

1. Scholars who do not submit the thesis within the stipulated period of five years should apply for extension of time three months before the completion of five years. Extension of time and the fees to be paid will be considered by the Deans Committee if the extension is duly recommended by the guide, Head of the Department and Dean of the Faculty. Such candidates will be eligible for extension of time for a maximum period of three years.

a. The Scholar will have to enroll as a fresh candidate if the scholar fails to submit the thesis within the maximum extension period of three years when granted.

b. If a scholar requires a few more months after the expiry of the maximum extension period of three years for the submission of the thesis as per the evaluation of the guide, duly recommended by the Head of the department and the Dean of the Faculty, as an exceptional case, the Deans Committee may consider for re-registration to enable to scholar to submit the thesis. In any case the time granted shall not exceed six / twelve months.

### Number of Chances

A candidate will not be permitted to submit a thesis for the degree on more than two occasions. However, it will be open to the syndicate, if the Board of Examiners so recommend, to permit the candidate to submit a thesis on a third occasion. Also he will not be permitted to appear for the viva-voce examination on more than two occasions.

### Publication the Thesis

The thesis, whether approved or not, should not be published without the permission of the Syndicate and the Syndicate may grant permission for the publication under such conditions as it may impose.

The cost of application form for admission to Ph.D. Course is 200/- which is not refundable.

### Schedule of Fees (Appd. By A.C. Res. No. 1.36, Dt. 28-03-2003)

#### Ph.D. (Full - Time & External Registration)

Name of the Programme	Admission Fee	Tuition Fee	Special Fee	Libarary Fee	Lab Fee	Medicare	Registration Fee	Caution Fee	Total
Arts / Indian Languages/ Fine Arts / Education	125	2000	1000	500		500	200	1000	5525
Mathematics & Statistics	125	2000	1000	500		500	200	1000	5525
Science / Engineering & Technology / Agriculture/ Medicine / Dentistry	125	2000	1000	500	5000	500	200	1000	10525
Chemistry, Bio-Chemistry & Marine Biology	125	2000	1000	500	7000	500	200	1000	12525

(Celebration Fees of Rs. 200/- included in the Total Amount)

## Ph.D. (Part - Time)

Name of the Programme	Admission Fee	Tuition Fee	Special Fee	Library Fee	Lab Fee	Medicare	Registration Fee	Caution Fee	Total
Arts / Indian Languages/ Fine Arts / Education	125	1200	600				200	1000	3325
Mathematics & Statistics	125	1200	600				200	1000	3325
Science / Engineering & Technology / Agriculture/ Medicine / Dentistry	125	1200	600		2500		200	1000	5825
Chemistry, Bio-Chemistry & Marine Biology	125	1200	600		7000		200	1000	10325

An additional Fee of Rs.200/- (celebration fee of Rs.200/- included in the total amount) is to be paid at the time of admission for the celebration of:

1. Platinum Jubilee of Annamalai University.
2. Second Founder-Pro-Chancellor Dr. Rajah Sir M.A. Muthiah Chettiar's Birth Centenary Celebration and
3. Silver Jubilee of Directorate of Distance Education.

Other Fees (vide Sy. Res. No. 52, Dt. 08-08-2001)

- i. Submission Fee – Rs.4000/-
- ii. Synopsis Submission Fee – Rs. 750/-
- iii. Status Charge Fee  
(Full-Time to Part-Time & Vice-versa) – Rs. 250/-
- iv. Late Submission of Thesis  
(Wherever applicable)
  - Fee for I Extension upto one Year – Rs. 750/-
  - Fee for II Extension further one Year – Rs.1000/-
  - Fee for III Extension further one Year – Rs.1500/-
- v. Revision and Resubmission Fee – Rs. 500/-
- vi. Change of Guide Fee – Rs. 150/-
- vii. Re-registration Fee – Rs. 500/-

## DEGREE OF DOCTOR OF LETTERS / DOCTOR OF SCIENCE

(D.Litt.) / (D.Sc.)

(Appd. By A.C. Res. No. 2.20, Dt. 23-03-2001)

The University offers facilities for Post-Doctoral research leading to the award of D.Litt / D.Sc Degrees in the following Faculties.

1. Arts
2. Science
3. Indian Languages
4. Engineering and Technology
5. Education
6. Fine Arts
7. Agriculture
8. Medicine
9. Dentistry

## Eligibility

A candidate who has obtained the Degree of Doctor of Philosophy of this University or of any other University recognized by the syndicate as equivalent thereto may register for the Degree of D.Litt /D.Sc the highest degree awarded by this University, provided the candidate has carried out his/her Post-Doctoral research for a minimum period of five years after obtaining the Ph.D. Degree in the respective subject.

## Registration

A candidate who has fulfilled the eligibility criteria for admission to D.Litt. / D.Sc. Degree should apply in the prescribed Application form on or before the due date. The application should be routed through the Head of the Department and Dean of the Faculty concerned. A committee constituted by the Vice-Chancellor will scrutinize the applications and the final selection is made by the Vice- Chancellor.

## Fees

A candidate selected for admission will be registered after the payment of the prescribed fees.

D.LITT / D.Sc. All Faculties (As amended in A.C. Res. No. 1.36, Dt. 28-03-2003)

1. Admission Fee	-	Rs. 125/-
2. Tuition Fee	-	Rs.3000/-
3. Special Fee	-	Rs.1100/-
4. Library Fee	-	Rs. 500/-
5. Caution Fee	-	Rs.1000/-
Total		Rs.5925/-

(Celebration Fees of Rs.200/- included in the Total Amount)

## Submission of Thesis

A candidate can submit Post-Doctoral thesis after the completion of two years of compulsory residential period in the University campus from the date of registration. The thesis may be based on the continuation of the same subject of specialization for which Ph.D. Degree was awarded or of a closely related field.



The thesis should not contain any portion / portions for which degree has already been awarded. The thesis must be on one main theme and it may be in the form of published work or published papers or books that contain distinct contribution to scientific knowledge.

Reprints of the published papers enclosed in the thesis should be on the main theme of the thesis and no unconnected papers shall be submitted. The candidate should indicate in the preface of the thesis that a series of connected papers submitted in support of the main thesis form the basis of the main research work, which he or she has indicated in the application for registration. A minimum of five full research papers published in the referred national and international journals by the single author (candidate) should be enclosed in the thesis. If research articles with more than one author are enclosed the candidate shall clearly state his/her contribution to the articles. The candidate shall also submit a certificate from the co-author/authors of such articles about his /her contribution.

The candidate should give a declaration to the effect that the thesis is an original contribution of postdoctoral research to the advancement of knowledge in the field of his/her specialization.

The candidate shall submit D.Litt. / D.Sc. thesis only once and no resubmission or registration is permitted.

#### Evaluation of Thesis

Each candidate shall submit 5 copies of the thesis to the Registrar duly forwarded by the Head of the Department and the Dean of the Faculty concerned along with the payment of prescribed fee.

A committee appointed by the Vice-Chancellor will scrutinize the thesis to the fact that the candidate has fulfilled all the requirements of the rules and the conditions and recommend a panel of experts for the appointments of three competent examiners to evaluate the thesis.

#### Award of Degree

The Degree will be awarded to a candidate by the Syndicate only when the decision of all the three examiners of which one shall be a foreign examiners is unanimous and after successful completion of an open Viva – voce Examination conducted in the University campus by one of the examiners who evaluated the thesis . Otherwise, the thesis will be rejected and no resubmission will be permitted.

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