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Prospectus No.



UNIVERSITY OF MADRAS

DOCTOR OF PHILOSOPHY (Ph.D.)

JOINT DEGREE

PROSPECTUS

Application Form
Registration Form
Regulations Effective from July 2011

UNIVERSITY OF MADRAS

JOINT DEGREE - DOCTOR OF PHILOSOPHY (Ph.D)

(Regulations effective from July 2011)

1. PREAMBLE

The Joint Degree (also called Joint Doctorate /Co-tutelle Doctorate) of Doctor of Philosophy (Ph.D.) is awarded to a candidate who, as per these regulations, has submitted a thesis on the basis of original and independent research conducted jointly in two universities in any particular discipline or involving more than one discipline (inter-disciplinary) that makes a contribution to the advancement of knowledge, which is approved by Board of examiners as required. **This joint Ph.D. program is applicable only for the Departments of University of Madras.**

1.1 The Joint Doctoral degree is made possible on the basis of a contract of cooperation between the doctoral researcher, the researcher's supervisors (one at each university) and the respective universities

1.2 The aim of the Joint Ph D program apart from recognizing the involvement of multiple supervisors and universities within India and abroad, is to permit the research candidate to have a broader even international experience that is both intellectually and culturally stimulating.

1.3 **The Joint Doctoral Agreement** is to be established in the case of every JOINT Ph D Candidate whether University of Madras is the Parent Institution or the Host University. The following general principles apply to the **JOINT DOCTORAL PROGRAMME and are to be set out in the Agreement.**

(i) The Joint doctoral Agreement must be drawn up between two participating universities. One to termed the PARENT university and the other to be termed the HOST university who have already signed an agreement of cooperation / MOU which signals the ongoing and sustainable relationship between the universities. **NB:** Should the MOU be in its final stage and not valid for the duration of the Joint doctoral programme then immediate steps must be taken to renew the accord for a further specified period (a copy of the letter requesting mutually agreed renewal /or expressing the intention to renew the accord must be obtained through the International Relations office or competent authority of the parent and host universities.

(ii) The Joint doctoral agreement must be drawn up in respect of each individual researcher (as conditions must be flexible to accommodate individual needs and variations in research) detailing particular arrangements pertaining to each candidature.

(iii) Normally the agreement takes effect from the beginning of the candidature. However when the appropriateness of a Joint program emerges some time into a particular candidature then a backdated agreement may be permitted in special circumstances with the permission of the Vice Chancellor.

(iv) The Joint doctoral agreement must list the two or more supervisors who are to undertake the Joint supervision [a minimum of ONE in the parent institution and ONE in the host institution]

(v) The candidature is divided between the two institutions/ countries with alternate stays in each institution and spends at least 1/3 of the official period of research in the host institution [i.e: one out of a total of three years as per UNOM rules]. The duration may be continuous or in varying periods that will be jointly agreed to by the supervisors. A certificate of attestation must be issued by the Supervisor of the Host institution when the stipulated period has been completed.

(vi) **The candidates are required to fill in Separate Application and Registration forms specifically issued for Joint Ph D in the Prospectus to both the institution at the time of admission.** In the case of foreign/Indian candidates for whom the University of Madras is the host institution the application forms may be scanned and sent by email. Apart from the cost of the Prospectus foreign/Indian candidates for whom the University of Madras is the host institution has to pay the Eligibility and Tuition fees as set out in the Joint pH D Agreement. All payments must be affected during the first visit of the candidate to UNOM by Demand drafts addressed to "***The Registrar, University of Madras-JOINT PH D***"

(vii) The Joint Ph D agreement must set out the arrangement with regard to fees where at least 1/3 of the fees [as per the host institution's rates] are paid to the host institution as a lump sum during the first sojourn of the candidate. This automatically implies that the candidate is exempted 1/3 of the fees at the parent institution. Proof of payment of fees has to be submitted by the candidate to both the institutions prior to completion of the programme.

(viii) After submission of the Registration and Application forms for the Joint Ph D, the copy of the Joint Ph D Agreement, and the documents set out in the check list appended the office of the UNOM will ensure that if the candidate fulfils the eligibility and other criteria as set out then the Provisional Registration and admission is granted within SIX WEEKS and the required communication dispatched to the candidate and the supervisors concerned.

(ix) The Joint Ph D agreement must set out the ownership of the copyright and in the thesis, patents if any that are the outcome of the thesis and other intellectual property rights.

(x) A copy of the abstract / synopsis of the thesis is to be submitted in English /Tamil to both the Universities if UNOM is the host institution. General doctoral rules of UNOM will be applied if it is the parent institution.

(xi) One examination procedure is to be followed and the details set out in the Joint Ph D Agreement with both universities agreeing to respect the outcome. One degree certificate will be awarded as set out in the details below.

(xii) Costs associated with travel for the viva voce examination, certification on awards, postal costs must be negotiated on a case by case basis and noted in the Joint Ph D agreement.

2. ELIGIBILITY

For purposes of admission to the Joint Ph.D. programme:

The candidate for whom the University of Madras/any Indian University/ Research institution is the PARENT INSTITUTION should:

- have obtained a Master's Degree with 55% marks in the qualifying examination. [Exception: SC/ST candidates / candidates who have completed the PG degree before 1991 the minimum is 50% in the qualifying examination]
- provide proof of having a supervisor in the parent and host institutions

The candidate for whom the University of Madras is the HOST institution :

- be registered for Ph D in that recognized institution [parent institution] with which UNOM has signed an MOU
- provide proof of having supervisors in the parent institution and host institution

Admissions for Joint Ph.D. programme can be made throughout the year and the application form can be downloaded from the website. When submitted the prescribed fee must be paid in the form of an enclosed demand draft. [For SC/ST candidates the application shall be issued free of cost on production of two copies of community certificate duly attested by a Gazetted Officer with the superscription: "For SC/ST Candidates only" made on the application forms].

Registrations for JOINT Ph.D. may be done throughout the year and the form may be down loaded from the website.

3. REGISTRATION FOR THE Ph.D. PROGRAMME

There shall be the following categories of candidates registered for the Joint Ph.D. programme:

- a. Full-time Indian scholar (with or without stipend or fellowship) who conducts research to a minimum of 1/3 of the total duration in the foreign institution under the Joint foreign supervisor who certifies his stay and work done in that institution
- b. Full-time Foreign scholar who conducts research to a minimum of 1/3 of the total duration in UNOM under the Joint local supervisor who certifies his stay and work done in our institution

3.1. JOINT Ph D SCHOLARS

The following candidates are eligible to register for the Joint Ph.D. programme.

An Indian candidate who has qualified for any of the degrees given below and who has proof of consent from a Joint Ph D supervisor in a recognized foreign university /Research institution with which UNOM has already signed an MOU :

- a. Master's Degree in the faculties of Arts, Sciences, Fine Arts, Languages, Commerce, Education, Management Science of this University or equivalent thereto.
- b. Master's Degree in the faculties of Law, Engineering, Technology, Architecture and Medicine including the Degree of Doctor of Medicine (M.D. or M.R.C.P), or Master of Surgery (M.S. or F.R.C.S./ M.R.C.S.), Indian Medicine, Veterinary Science, M.Pharm and Agriculture of this University or equivalent thereto.

- c. M.B.B.S. Degree with two years of Senior House Surgeoncy /Special training or equivalent thereof recognized by the Medical Council of India or competent authority.
- d. Bachelor's Degree in Veterinary Science, Ayurveda, Siddha, Homeopathy, Unani Medicines etc. with two years Senior House Surgeoncy/equivalent special training in related disciplines of two years duration.
- e. ACA, FCA, AICWAI, ACSI qualifications of the Institute of Chartered Accountants of India, Institute of Cost and Works Accountants of India and Institute of Company Secretaries of India provided the candidates have secured: i) One of the above qualifications after the lapse of at least two years after obtaining a University UG degree from any recognized University and ii) 55% or more marks in the aggregate in the qualifying degree examination.
- f. Research fellows/Research Assistants/Technical Assistants/Project Fellows/Project Assistants/Training Officers in extension departments approved by the University, appointed in the research projects funded by recognized agencies/Government are also eligible to register for Joint Ph.D. on a full-time basis in the same department provided they satisfy the eligibility criteria laid above.

The candidate for whom the University of Madras is the HOST institution

Candidate who has fulfilled the above criteria or who has registered for a Ph.D programme in the recognized foreign /other Indian institution with which UNOM has signed an MOU

4. DURATION OF RESEARCH

4.1. FULL-TIME JOINT PH D CANDIDATES

A candidate registered as a full-time JOINT scholar for the Ph.D. programme possessing any one of the above qualifications as mentioned in Section 3 supra shall work continuously in the departments under ONE/ BOTH supervisors for a minimum period of THREE YEARS after provisional registration and before submission of the thesis.

This period of work is to be attested by both supervisors.

4.2. RESIDENTIAL REQUIREMENTS

- a. A candidate registered on a full-time basis shall work under continuous supervision for the minimum period of research prescribed supra after the date of provisional registration and before submission of the thesis in the department or institution.
- b. The supervisor has to issue the attendance certificate through the Principals/Heads of Departments of the University to the Controller of Examinations.
- c. In all the cases, the research work shall be monitored by the Doctoral Committee hereinafter prescribed, through reports ONCE A YEAR submitted by the JOINT PH D students in the prescribed Proforma (*Appendix C*).

5. APPLICATION FOR PROVISIONAL REGISTRATION FOR JOINT PH D

A candidate applying for provisional registration for Joint Ph D shall furnish all the information *inter alia* in the form prescribed together with the fee prescribed.

Every applicant who satisfies all the conditions and procedures prescribed shall, after approval by the University, be provisionally registered for the Joint Ph.D. programme.

Registration for the Ph.D. programme must be done by the candidate within TWO months after getting the permission from the University. A delay by SIX months for registration can be accepted with a penal fee of Rs.3000/- and reasons for the delay must be submitted. Also the delay in registration can also be accepted upto ONE year with a penal fee of Rs.10000/- and the reasons for the late registration must be submitted. Exactly after ONE year from the date of permission, if the candidate fails to apply for provisional registration he/she should not be allowed to pursue the research.

6. RESEARCH INSTITUTIONS

6.1. A candidate may be permitted to pursue research leading to the award of the joint Ph.D. degree in any one of the departments of the University of Madras subject to satisfying conditions of eligibility, availability of supervisor and necessary facilities.

In addition while the Joint Ph D Indian candidates must be registered with a supervisor from one of the recognized institution listed below, the candidate's co supervisor must hail from a recognized institution with which the UNOM has already signed an MOU.

The Joint Ph D foreign candidates for whom the host institution is the University of Madras must have as parent institution any recognized institution with which UNOM has already signed an MOU. In addition the co supervisor at UNOM must be a recognized and qualified guide working in a research institution recognized by UNOM

7. SUPERVISOR FOR RESEARCH

Every scholar registered for the JOINT Ph.D. programme shall work under the continuous supervision of recognized supervisors. For inter-lingual/inter-disciplinary research, the scholar shall have a co-guide.

A supervisor shall not guide his/her immediate or close relative and to this effect he/she shall furnish a declaration in the column provided in the application form for admission. A supervisor shall not be permitted to register candidates for Ph.D. in the last one year of his/her service.

7.1. QUALIFICATION AND RECOGNITION

Supervisor at UNOM

- 7.1.1. A person who is in permanent employment may be recognized as a supervisor for guiding students leading to the award of the JOINT Ph.D. degree in any faculty including Medicine, Law, Engineering and Technology and Architecture provided he/she possesses the following:
- a. A Ph.D. degree of this University or of any other University recognized by the Syndicate as equivalent thereto.
 - b. A minimum of TWO YEARS of either teaching or research experience after acquiring the Ph.D. degree.
 - c. A minimum of TWO research publications other than his/her Ph.D. work and after the award of Ph.D. Degree which is published in National/International refereed journals in the case of all Sciences or equivalent published work as books or chapters in edited books, in the case of Arts and Humanities. The applicant should be either the first author or the corresponding author in such publications.

Supervisor at HOST institution

- 7.1.2 A person who is in permanent employment and provides proof that he /she has been recognized as a supervisor for doctoral research in the recognized foreign institution with which the UNOM has an MOU may be recognized as co-supervisor for guiding students leading to the award of the JOINT Ph.D. degree in any faculty including Medicine, Law, Engineering and Technology and Architecture.

7.2. NUMBER OF CANDIDATES UNDER A SUPERVISOR

The total number of candidates who can be registered for the JOINT Ph.D. programme, under a supervisor, at any point of time shall not exceed **TWO**.

This may be supernumerary to the EIGHT regular candidates (Both part time and fulltime -including re-registered candidates) prescribed for a supervisor working in the University departments, affiliated colleges and research institutions.

However at no time can the total number of candidates exceed TEN (8 regular +2 Joint Ph D candidates)

7.3. NO CHANGE OF SUPERVISORS AND TRANSFER OF SCHOLAR IS PERMITTED UNDER THE JOINT PH D PROGRAMME. In the rarest of rare cases as a result of natural calamity/force majeure then a representation may be made and will be considered by a high power committee from among the members of the BORS convened by the Vice Chancellor whose decision will be final and shall be intimated to the partner institution.

7.4. WITHDRAWAL OF RECOGNITION

If a Supervisor is found to involve in plagiarism, moral **turpitude** with fraudulent academic accomplishments and other activities prejudicial to the reputation of the University, etc., his/her guideship will be summarily withdrawn without assigning any reason thereof.

8. CANCELLATION OF THE Ph.D. REGISTRATION

- a. In case of Indian candidates who do not possess an M.Phil. degree, who have not taken Part I course work and examination and the minutes of the meeting of the Doctoral Committee for them are not forwarded to the University for confirmation of provisional registration on completion of ONE year of provisional registration, their registration shall be cancelled by the University of Madras on completion of 18 months from the date of provisional registration. Their Joint Ph D registration with the partner university automatically stands cancelled and the local supervisor is to inform the co supervisor in the partner institution of the same.
- b. In case of recommendation for cancellation of the registration by the supervisor, the candidate shall be intimated about the grounds on which the registration is being proposed for cancellation.

9. DOCTORAL COMMITTEE

For every candidate registered for the Joint Ph.D. programme, a Doctoral Committee of not less than THREE members of the faculty who are recognized supervisors shall be constituted with the approval of the University as follows:

In respect of candidates registered for the degree under a supervisor, as Joint Ph D candidate and whose parent institution is the University of Madras the Doctoral Committee shall consist of the supervisor as its convener, the Head of the Department concerned, provided he/she is a recognized supervisor, and the co supervisor in the host institution.

In respect of candidates registered for the degree under a supervisor, as Joint Ph D candidate and whose host institution is the University of Madras the Doctoral Committee shall consist of the supervisor of the parent institution as the convener and one other member who is a recognized supervisor from the parent institution the co supervisor of the University of Madras.

The co supervisor's progress report/opinion from the institutions other than the University of Madras may be received in the form of a scanned document or email and submitted with the signature and seal of the local supervisor.

The Doctoral Committee shall have the functions as prescribed in (Appendix B). The scholar's shall submit Progress Reports in the prescribed form (Appendix C) ONCE in a year and the same should be submitted to the University authorities on time. If the scholar is abroad then an emailed /scanned document may be accepted and forwarded by the local co-supervisor.

10. EXAMINATION AND EVALUATION

The candidate who have registered at the University of Madras as **parent institution** for Joint Ph D have to undergo the following

10.1.1. PART-I: COURSE WORK EXAMINATION AND EVALUATION

Every candidate provisionally registered for the Ph.D. programme shall undergo course work in the first year. The course work consists of the following:

- Paper I : Research Methodology
- Paper II : An advanced paper in the subject concerned
- Paper III : Background Paper relating to his/her Ph.D. work.

The syllabus for Paper-I will be framed by the respective Schools for each discipline (Languages, Arts, Humanities, Sciences and Basic Medical Sciences). The syllabi for the Papers II & III will be prescribed by the Joint Doctoral Committee.

10.1.2. SCHEME OF EXAMINATIONS:

The Joint Doctoral Committee will conduct the written examinations for all the three papers, each of three hours duration carrying 100 marks each and also the Viva-Voce. The results will be communicated by the Supervisor to the Dean/DIRECTOR (Research) with the answer scripts and questions along with the Minutes of the Meeting of the Joint Doctoral Committee.

On the basis of these examinations, provisional registration of the candidate will be confirmed by the University. He /She shall be permitted to proceed with his/her research work and submit the thesis at the expiry of minimum total period of research prescribed after provisional registration. The candidate should give seminars periodically after the confirmation of registration in the general field and in the topics connected with his/her research work.

The Joint Doctoral Committee will periodically have to monitor the progress of the work of the scholar and the report may be sent to the University without fail once in a year.

Candidates who possess M.Litt. or M.Phil. or M.L., M.Tech., M.Arch., M.D., M.S., qualifications in the same discipline/field of research are eligible for exemption from undergoing the written examinations of all the three papers. If the degrees are not in the same discipline, they are exempted only from Paper-I Research Methodology and shall undergo written examinations for Paper-II and III. Like other candidates they should give seminars periodically in the general field and topics of his/her research work. Their research work will be periodically monitored by the Joint Doctoral Committee, as in the case of other candidates.

The **candidates for whom the University of Madras is the host institution** do not have to undergo the above. However the candidates should give seminars periodically during their visit to the host institution after the confirmation of registration in the general field and in the topics connected with their research work.

The Joint Doctoral Committee will periodically have to monitor the progress of the work of the scholar and the report may be sent to the University without fail ONCE in a year.

10.2 PART-II: SUBMISSION OF SYNOPSIS AND THESIS

i. SUBMISSION OF SYNOPSIS

Candidates for whom UNIVERSITY OF MADRAS IS THE PARENT INSTITUTION

Not less than THREE months before the submission of the thesis, the candidates shall submit to the University, through the Supervisor or the Convener of the Doctoral Committee wherever pertinent, a Synopsis (SIX COPIES) of the proposed thesis together with the certificate of the doctoral committee vide (Appendix-B), stating the title of the thesis to be presented in the prescribed application form along with the prescribed fee. The candidates shall indicate the probable date of submission of their thesis in the application. The synopsis shall be submitted both in the form of hard and soft copy in CD. The hard copy should not exceed 20 type written or printed pages (one side only of A4 size). A copy of the synopsis should be submitted to the host institution also.

Before the submission of the synopsis, the candidates should present a seminar on their data for the Ph.D thesis and the Doctoral Committee should send a suitability report of the same while forwarding the synopsis. The Joint supervisor in the host institution shall also certify the same and a scanned certificate may be emailed and also presented by the local supervisor.

Not later than SIX MONTHS after the submission of the synopsis and after the expiry of the minimum period of research prescribed, the candidates shall submit prescribed application and FIVE COPIES of thesis embodying the results of the research carried out by them along with the prescribed application and fee. In addition, the thesis shall also be submitted in the form of soft copy in CD. A certificate from the Joint supervisor in the host institution must also be submitted as having received and approved a copy of the thesis.

Candidates for whom the UNIVERSITY OF MADRAS IS THE HOST INSTITUTION

Not less than THREE months before the submission of the thesis, the candidates shall submit to the University, through the Joint Supervisor or the Convener of the Doctoral Committee wherever pertinent, a Synopsis (ONE COPY) of the proposed thesis together with the certificate from the Supervisor in the parent institution in the format vide (Appendix-B), stating the title of the thesis to be presented. The candidates shall indicate the probable date of submission of their thesis in the application. The synopsis shall be submitted both in the form of hard and soft copy in CD. The hard copy should not exceed 20 type written or printed pages (one side only of A4 size). If the Synopsis is in any language other than English/Tamil then a certified English translation of the same is to be submitted. The Joint supervisor in the Indian institution may certify the translation. A copy of the synopsis should be submitted to the host institution also.

Before the submission of the synopsis, the candidates should present a seminar on their data for the Ph.D thesis and the Doctoral Committee should receive a suitability report of the same from the supervisor in the parent institution. This may also be forwarded to the authorities by the Joint supervisor in the Indian institution while forwarding the synopsis.

At least two months prior to the viva the candidates shall submit One COPY of the thesis embodying the results of the research carried out by them in the form of soft copy on a CD. A certificate from the Joint supervisor in the Indian host institution must also be submitted as having received and approved a copy of the thesis.

10.2.2. SUBMISSION OF THESIS

Candidates for whom UNIVERSITY OF MADRAS IS THE PARENT INSTITUTION

(a) The candidates shall publish one (for humanities and social sciences) or two (for all sciences) research papers in referred journals before the submission of thesis and should produce evidence for the same in the form of acceptance letter or reprint while submitting the thesis.

(b) The title page of the thesis, cover, format, etc., should strictly conform to the format of presentation as prescribed (Appendix-D) and the thesis (all copies) should carry a declaration by the candidate (Appendix-E) and certificate (Appendix-E1) duly signed and issued by the Supervisor. The thesis should NOT be hard bound and it should have a thin and flexible cover.

(c) No candidate shall ordinarily be permitted to submit the thesis after a period of FIVE YEARS in the case of Full-time research scholars and SIX YEARS in the case of Part-time research scholars; Provided that the University may for valid reasons and on the recommendations of his/her supervisor, grant extension of time for not more than TWO YEARS in all, to the candidates. The registration of a candidate, who is not able to submit his/her thesis even after the grant of extension of TWO YEARS, stands cancelled, if not re-registered.

(d) The Ph.D. Thesis/Synopsis may generally be written in English (for subjects other than languages). However, the thesis may also be written in Tamil and submitted.

Candidates for whom the UNIVERSITY OF MADRAS IS THE HOST INSTITUTION

(a) and (b) shall be as per the rules pertaining to the Parent institution and as set out in the JOINT PH D AGREEMENT

(c) is applicable to foreign candidates of Joint Ph D

(d) The Ph.D. Thesis/Synopsis may generally be written in English (for subjects other than languages). However, the thesis may also be written in Tamil and submitted. If the Synopsis is in any foreign language then a certified English translation of the same is to be submitted. The Joint supervisor in the Indian institution may certify the translation.

10.2.3. SUBMISSION OF THESIS BEFORE THE MINIMUM PRESCRIBED PERIOD

Notwithstanding anything contained in these regulations regarding the minimum period of research to be put in by candidates before becoming eligible to submit their theses for the degree, it shall be competent for the Syndicate, to permit candidates to submit their theses earlier by a period of not exceeding six months provided such requests for earlier submission from candidates is accompanied by.

- a. The recommendations of both the Joint supervisors for relaxation based on the satisfactory completion of the research work for the thesis topic with evidence that the candidates have been working consistently even prior to

their provisional registration for the Ph.D. degree, on the topic of their research; and

- b. Evidence of having completed the required work for the thesis by way of at least four publications in the topic of Ph.D. research in recognized, referred or accredited journals as first author after one year of their provisional registration. This case will be referred to a special committee constituted for this purpose by the Vice-Chancellor in consultation with Chairman, BOS and Dean (Research) and the report will be placed before the Syndicate.

10.3. RE-REGISTRATION

Candidates who have not submitted the thesis at the end of SEVEN (Full-time), may choose to re-register under the same Joint supervisors in the same topic with the prescribed fees in continuation of the date of expiry of the maximum period as prescribed. In such instances, the re-registered candidates shall be permitted to submit their thesis after a period of ONE YEAR but not later than TWO YEARS.

For re-registered candidates with change of supervisor/supervisors and/or area of research the required period would be similar to that of freshly registered candidates.

10.4. ADJUDICATION OF THE Ph.D. THESIS

10.4.1. PANEL OF EXAMINERS

Candidates for whom the UNIVERSITY OF MADRAS IS THE PARENT INSTITUTION

After the submission of synopsis/thesis, the Joint supervisors are advised to submit the panel of Examiners for the candidate in a sealed cover to the Controller of Examinations in the prescribed format. The joint supervisors may not be members of the panel.

In case, the supervisors fails to provide the list of Examiners even after TWO monthly reminders, then the concerned Head of the Department may be requested to provide the list of Examiners. If the supervisor in the parent institution happens to be the Head of the Department, the panel of examiners shall be obtained from the Chairman of the Board of Research Studies in consultation with the specialist in that field.

Candidates for whom the UNIVERSITY OF MADRAS IS THE HOST INSTITUTION

As per the rules and regulations of the parent institution and as set out in the JOINT PH D AGREEMENT provided that the Joint supervisor of the Indian host institution is consulted .

10.4.2. BOARD OF EXAMINERS

Candidates for whom the UNIVERSITY OF MADRAS IS THE PARENT INSTITUTION

The Syndicate may appoint a Board of Examiners for evaluation of the thesis consisting of the Joint Supervisor (Parent institution) as Convener and two other External Examiners i.e. one from India and one from outside India (Foreign Examiner) from the panel suggested by the supervisors.

In case all the Three Foreign Examiners in the panel failed to send the report on the Thesis within a reasonable time schedule then the Thesis can be sent for evaluation to the second Indian Examiner

No close or immediate relative of the candidate/supervisor may be appointed to act as an examiner.

Candidates for whom the UNIVERSITY OF MADRAS IS THE HOST INSTITUTION

As per the rules and regulations of the parent institution and as set out in the JOINT PH D AGREEMENT provided that the Joint supervisor of the Indian host institution is kept informed of the process by the Joint supervisor of Parent Institution.

10.4.3. EVALUATION OF THE THESIS

Candidates for whom the UNIVERSITY OF MADRAS IS THE PARENT INSTITUTION

The Board of Examiners so appointed shall value the thesis and report on the merit of the thesis for the award of the Ph.D. degree. Each examiner is expected to give a detailed report on the thesis apart from a duly filled-in proforma for adjudication in the format prescribed in Appendix-F.

The Board of Examiners shall report on the merit of the candidate as “Highly commended”, “Commended”, “Not Commended” or “To be Resubmitted”.

The two external examiners shall send the individual reports together with the duly filled-in proforma to the convener who will forward the same to the University together with his/her individual report and the duly filled-in proforma and also a consolidated report of the Convener of the Board, bringing out the salient points made in the individual reports.

If all the three examiners unanimously recommend the award of the degree, the candidate will be asked to appear for a public Viva-Voce Examination.

In addition, the candidate should carry out the corrections etc., if any, suggested by the examiners, before the public viva-voce examination. The supervisor shall furnish a certificate to this effect, together with the list of corrections, to the University before the public viva-voce examination.

If one of the external examiners recommends the award of the degree and other does not recommend the award of the degree, the Syndicate may refer the thesis to a fourth examiner so appointed shall belong to the same category (i.e., from India or outside India) as the original examiner who valued the thesis and has not recommended.

The fourth examiner will not be provided with the report of the other examiners. If the fourth examiner recommends the award of the degree, the candidate will be asked to appear for a public viva-voce examination prescribed earlier. If the fourth examiner also does not recommend the award of the degree, the degree will not be awarded to the candidate.

If any examiner has in his/her report made some comments and suggested corrections/modifications/alterations and asking the candidate to carry out the same in the thesis, then the candidate will be informed accordingly through the Supervisors.

The Joint supervisor of the Host institution shall be consulted at every stage and kept informed of all developments.

Candidates for whom the UNIVERSITY OF MADRAS IS THE HOST INSTITUTION

As per the rules and regulations of the parent institution and as set out in the JOINT PH D AGREEMENT provided that the Joint supervisor of the Indian host institution is consulted at every stage and kept informed of the process by the Joint supervisor of Parent Institution

10.4.4 RESUBMISSION OF THE THESIS

Candidates for whom the UNIVERSITY OF MADRAS IS THE PARENT INSTITUTION

A candidate whose thesis has not been commended for the award of the degree may be permitted to re-submit it on a second occasion within a period of ONE YEAR from the date of declaration of the results with a specific statement from the candidate and the supervisors about the additional research work conducted and the revision done in the thesis. The resubmitted thesis shall be referred to the same examiner who originally valued the thesis for Re-valuation.

Candidates for whom the UNIVERSITY OF MADRAS IS THE HOST INSTITUTION

As per the rules and regulations of the parent institution and as set out in the JOINT PH D AGREEMENT provided that the Joint supervisor of the Indian host institution is consulted at every stage and kept informed of the process by the Joint supervisor of Parent Institution

10.5 PUBLIC VIVA-VOCE EXAMINATION

Candidates for whom the UNIVERSITY OF MADRAS IS THE PARENT INSTITUTION

Candidate whose thesis has been recommended for the award of the degree by the Board of Examiners who valued the thesis shall submit themselves to a public viva-voce examination conducted by the Joint supervisors and one external examiner appointed by the Syndicate in the department/institution where the research work was conducted. One of the examiners, who valued the thesis, shall, as far as possible, be appointed as external examiner to conduct the public viva-voce examination for the candidate. A copy of the thesis of the candidate appearing for the public viva-voce examination shall be deposited in the departmental library for perusal of those interested in the thesis before the conduct of the public viva-voce examination, together with appropriate public notice issued by the supervisor for the purpose. Members of the department in the subject concerned where the candidate conducted research and outside specialists, if any, may participate in the public viva-voce examination. The supervisors shall jointly convey to the university, the result of such public viva-voce examination duly endorsed by the external examiner, together with a list of participants in the examination with their signature, designation and address. Candidates who are also successful at the public viva-voce examination shall be declared to have qualified for the Ph. D degree by the Syndicate.

If for any valid reason the Joint supervisor from the host institution is unable to be present at the viva voce then the Vice Chancellor may permit the committee to dispense with the presence of the Joint supervisor from the host institution or replace him/her with the Dean Research.

If for any reason, both the supervisors are unable to conduct the public viva-voce examination the Syndicate may appoint a suitable examiner, in their place.

If for any reason the supervisors are unable to conduct the viva-voce examination even Two months after the approval of the consolidated report on the Joint Ph.D. thesis by the university and after appointment of the viva-voce examiner, the Syndicate may make alternative arrangements for the conduct of the viva-voce examination in time Candidates, who are not successful at the public viva voce examination, may be permitted to take the same on a second occasion, after the expiry of THREE months. If the candidates are not successful even on the second occasion at the public Viva-voce examination, the degree will not be awarded to them.

No candidate shall be permitted to submit a thesis or to appear for the public Viva-voce examination on more than TWO occasions.

Candidates for whom the UNIVERSITY OF MADRAS IS THE HOST INSTITUTION

As per the rules and regulations of the parent institution and as set out in the JOINT PH D AGREEMENT provided that the Joint supervisor of the Indian host institution is invited to be present at the public viva voce

10.6. FORMAT OF THE DEGREE

The Ph.D degree certificate shall incorporate the title of the thesis along with the name (s) of the faculty /faculties and discipline (s) as in Appendices G

In the case of the award of the Ph.D degree for inter-disciplinary research, the degree certificate shall bear both the subjects of the candidate's post – graduate degree and the discipline of the department in which the candidates have conducted their doctoral research mentioning them as "inter-disciplinary".

Along with the degree, the University shall issue a provisional certificate certifying to the effect that the degree has been awarded in accordance with the provisions to the regulations of the UGC.

11. PUBLICATION OF THE THESIS

A thesis, whether approved or not, shall not be published in full without the permission of the syndicate and the syndicate may grant permission for the publication under such conditions as it may impose:

Provided that candidates may during the course of their research, publish papers in standard and research journals, as advised their supervisors, but the thesis as a whole shall not be published without obtaining permission of the syndicate mentioned supra.

Permission for publication of the thesis should be obtained after award of the degree.

However, following the successful completion of the evaluation and announcement of the award of Ph.D. degree, the University shall submit a soft copy of the Ph.D. thesis to the UGC within a period of thirty days for hosting the same in INFLIBNET, accessible to all Institutions.

12. TRANSITORY PROVISION

These Revised regulations shall come into effect from July 2011.

APPENDIX – A

FORMAT FOR INTER-DISCIPLINARY RESEARCH PROPOSAL

[This proforma duly filled in should be forwarded along with
the Minutes of the Departmental Committee]

Name	
Academic qualification	
Age & Date of Birth	
Occupation (if any)/Designation	
Duration of Employment	
The subject in which the candidate has qualified for the Master's Degree	
The proposed discipline in which the candidate intends to work for Joint Interdisciplinary Ph.D.	
The proposed department (with address) where the candidate intends to work for Ph.D.	
The theme of proposed research (in not more than 500 words)	
Whether the proposed Ph.D. theme is partly, directly or indirectly related to the branch of knowledge in which the candidate has qualified for his Master's Degree?	
If so, briefly describe (in not more than 500 words) the input from the two disciplines to the proposed area of research for Ph.D.	
Details of publications, if any, bearing on inter-disciplinary research, pertaining to the topic. If yes, furnish the details	
Comments of the supervisor under whom inter-disciplinary research is proposed	

Signature of the Joint Supervisor UNOM

Signature of the Applicant

Signature of the Joint Supervisor-Host Institution

Signature of the HOD

APPENDIX-B

FUNCTIONS OF THE DOCTORAL COMMITTEE

1. To discuss, advise and recommend on all matters connected with the candidate's research from provisional registration till the submission of the thesis.
2. To suggest courses to be undertaken by the candidate during the first year of his/her provisional registration, in the light of his/her attainment and with a view to fulfilling the requirements of the research.

Such courses of instruction may be given as short-term courses lasting from three to four months in such subjects as may be chosen by the Doctoral Committee and through seminars, discussions, occasional lecturers, laboratory techniques, field work, etc.

3. To conduct the Part I course work and examination for the candidate by written and oral examinations, on the completion of such courses, at the end of the first year of provisional registration and to report to the University on the fitness or otherwise of the candidate to proceed with his/her research work for the Ph.D. and recommending the confirmation of the provisional registration.

In case where a candidate is not approved at the end of the FIRST year by the Doctoral Committee/ University, it may recommend that the candidate should undertake additional course work /examination after a further period of not exceeding SIX MONTHS at the end of which he/she shall be examined again; and if found fit, his/her provisional registration will be confirmed and he/she will be permitted to proceed with his/her research work. A Candidate who is not found fit even after the additional course and re-examination, shall not be permitted to continue research and his/her provisional registration shall be cancelled.

4. To monitor the candidate's work periodically by directing him/her [a] to give periodical seminars on his/her work ; [b] to submit reports **once a year** to the University on the candidates progress in research work in the prescribed format (Appendix-F) ; [c] to conduct and supervise and presentation by the candidate of the final draft of his/her proposed thesis for approval before the submission of synopsis of the thesis to the University and to give a certificate to this effect to be submitted along with the synopsis.
5. To suggest a panel of nine names (three from International ; 6 from national (East, West and North) and three from southern States of India) to be considered for appointment as examiners by the University, for evaluating the thesis and for the public viva –voce examination, taking special care to see that none of the names so suggested is an immediate relative of the candidate / supervisor.

Provided that persons suggested that for appointment as examiners should hold Ph.D. degree with teaching and / or research experience for at least 10 years at the post-graduate level with research publications in standard referred research journals, national and international to their credit.

APPENDIX –C

PROGRESS REPORT OF THE JOINT PH.D. PROGRAMME

[To be submitted once A YEAR by candidates and signed by both supervisors]

- i. The progress reports shall be submitted by the candidate in quadruplicate, to the Supervisor accompanied by a report by the candidate about the work carried out during the period of this report (in about 300 words) duly signed by the candidate and countersigned by the Supervisors.
- ii. The Supervisors shall fill their part, sign it and get it countersigned by the Head of the Department of the Supervisor. A scanned and emailed report by the supervisor in the host institution may be forwarded by the parent institution supervisor.
- iii. The first copy to be retained by the Supervisor (parent institution) for placing before the Doctoral Committee and subsequent office record, second copy shall be sent to the Registrar through the HOD, the third copy shall be sent to the host institution wherever applicable and the fourth copy to the scholar.

1. Particulars about the candidate

- [a] Name :
- [b] Designation
(Where applicable) :
- [c] Institution where employed
(if applicable) :
- [d] Period of the Report :

2. Registration Details

- [a] Category of Registration :
- [b] Date of provisional registration
With University reference :
- [c] Whether the provisional registration
has been confirmed
(If yes, give reference) : Yes / No

3. Particulars of the Joint Supervisors:

Parent institution

[i] Supervisor

- [a] Name :
- [b] Designation :
- [c] Institution(s) where employed :
- [d] Contact details : Email
Tel:

Host Institution

[ii] Supervisor

- [a] Name :
- [b] Designation :
- [c] Institution(s) where employed :
- [d] Contact details : Email
Tel
4. Name of Department / Institution
Where research is conducted :
5. Area of work and tentative title of
the proposed thesis :
6. Details of the progress :
- [a] Whether the candidate's report
In triplicate is enclosed? : Yes / No
- [b] Whether papers have been
Published? : Yes / No
(if yes, furnish details)
- [c] Whether seminars/conference
attended? : Yes / No
- [d] Whether the prescribed
course work have been completed?
If yes, how many? : Yes / No
7. Whether the tuition fee have been paid
for the years? : Yes / No
8. Whether the registration fee has been
paid? : Yes / No
- Date: _____ Signature of the Candidate
9. Remarks of the supervisor [..... Institution]:
- [a] Attendance : Satisfactory / Not Satisfactory
- [b] Progress : Satisfactory / Not Satisfactory
- [c] Expected time of completion :
10. Whether the Supervisor agrees with the
Scholar's report? (If yes, give details) :

11. Whether the Joint Supervisor parent institution
has received concurrence from Joint
Supervisor Host institution : YES / NO

12. Whether the Joint Supervisor Host institution
Report is attached (If NO give details) : YES/NO

Date : Signature of the Supervisor

Place: Signature of the HOD

Seal Signature of the Head of the Institution.

APPENDIX – D

Model for Cover and Title of the Ph.D. Thesis

TITLE OF THE THESIS

**Thesis submitted in
Partial Fulfillment of the
Degree of Doctor of Philosophy (Ph.D.)**

By

(Name of the Candidate)

(Name of the Department)

(Name of the Institution)

(Name of the Place)

(Month and Year)

APPENDIX – E

DECLARATION

I declare that the thesis entitled _____

submitted by me for the degree of Doctor of Philosophy (Ph.D.) is the record of work carried out by me during the period from _____ to _____ under the guidance of _____ and has not formed the basis for the award of any Degree, Diploma, Associateship, Fellowship, Titles in this University or any other University or other similar institution of Higher Learning.

Signature of the Candidate

APPENDIX – E1

CERTIFICATE FROM THE SUPERVISOR

I certify that the thesis entitled _____ submitted for the Joint degree of Doctor of Philosophy (Ph.D.) by Mr./Mrs. _____ is the record of research work carried out by the candidate during the period from _____ to _____ under our guidance and supervision, and that this work has not formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or other Titles in this University or any other University or institution of Higher Learning.

Host Institution

Signature of the Joint supervisor
with designation

Parent Institution

Signature of the Joint supervisor
with designation

APPENDIX-F

PROFORMA FOR ADJUDICATION OF THE JOINT PH.D. THESIS

1. Name of the Candidate :
2. Title of the Thesis :
3. Discipline and Subject :
4. Name and Address of the Examiner :
5. Recommendations of the Examiner
(Please strike out whichever are not applicable) :
 - [a] Thesis is highly commended :
or
 - [b] Thesis is commended
or
 - [c] Thesis is commended and the degree may be awarded subject to the candidate's furnishing satisfactory clarification to my queries during the Public Viva Voce examination.
or
 - [d] Thesis is commended and the degree may be awarded subject to the condition that the corrections / modification suggested by me are carried out in the thesis and duly certified by the supervisor – convener before the public viva-voce examination.
or
 - [e] Thesis needs to be resubmitted after revision for revaluation.
or
 - [f] Thesis is not commended and the degree may not be awarded.

Note: Please enclose your detailed report on the thesis. Please also enclose a list of questions, if any, to be asked at the public viva-voce examination.

6. Any other remarks

Place :

Date :

-

(Signature of the Examiner with Designation)

Address:



UNIVERSITY OF MADRAS
Chepauk , Chennai 600 005

APPENDIX – G

Seal of the
Host
/Parent
University

UNIVERSITY OF.....
.....

Faculty of -----

The Senate of the University of Madras and of the University of.....

hereby makes known that

.....(Name of the Candidate)

has been admitted to the Joint degree of

Doctor of Philosophy.

Having been certified by duly appointed examiners to be qualified to receive the same

in the year

for the thesis entitled

.....

.....(Name of the Discipline)

Given under the Joint seal of the University of Madras and the University of

this day of the year.....

.....
.....

Seal UNOM

Vice-Chancellor
UNIVERSITY OF MADRAS

President
UNIVERSITY OF.....

.....

Registrar
UNIVERSITY OF MADRAS

Seal UN.....

.....

.....
UNIVERSITY OF.....

Admission Procedure

The admission procedures could be completed by the Departmental Selection Committee of the University departments/ college admission committee / research institution committee, on the same lines of the M.A./M.Sc./ P.G. admission procedures of the University departments provided the following guidelines are adopted:

- a. The Departmental Selection Committee should be constituted by the Head of the Department with two recognized guides in the department with the proposed guide (a minimum of three members should be in the committee) as convener. If only one guide is available in any department, such department should constitute the above committee with the guides available from the neighboring departments. The minutes of the selection process duly signed by the Departmental / college admission committee shall be appended.
- b. A check list of certificates (except Transfer Certificate) verified and certified by the admission committee shall be enclosed.
- c. Every applicant for Ph.D. must be checked for his eligibility, category of Registration, vacancy condition available with the Supervisor etc.
- d. With regard to a candidate proposing to work on the contribution of living author(s), a brief research proposal for conducting Ph.D. in the format (Appendix-A), and a self declaration duly certified by the supervisor should be forwarded along with necessary permission obtained from the concerned author(s).
- e. Subject to the above conditions, the head of the departments of the University or Principal of the college on approval by the department / Campus admission committee can issue the Ph.D. admission letter. However, the provisional registration shall be issued by the University after ratifying the admission.
- f. Ph.D. Registration application form shall be forwarded to this office only after getting the approval for admission to the Ph.D. programme from this University.

ADMISSION:

The admission should be made purely on merit basis:

- i. 50% of marks shall be from the qualifying examination.
- ii. The entrance test which will be conducted by the respective department / college / Institution shall carry a maximum of 50 marks as detailed below:

Sl.No.	Type of Examination	Maximum marks
i)	Written	40
ii)	Oral	10
Total		50

- iii. The candidate should secure at least 25 marks out of 50 marks in the entrance test (Written and Oral).
- iv. The candidate should take the examination only in the subject for which he/she has applied for admission to the Ph.D. programme.
- v. The Head of the department / college / Institution may design the question paper for the entrance test, The question paper has to be set and valued by the respective admission committee of the departments / colleges / institutions only.

- vi. The candidate with fellowship from the UGC, CSIR etc. / Project Fellow appointed in the major research project from funding agency / and teachers working in affiliated colleges shall be exempted from appearing for entrance test.
- vii. If the candidates have passed Master's degree in grading system, they may be asked to get equivalent marks or classification for the same from the University concerned and the same may be forwarded to the office with the selected list.
- viii. The conditions for admission prescribed under the regulations in respect of the Ph.D. programme should be strictly followed. All candidates should have passed two years PG degree course after three years first degree course and higher secondary of 12 years duration or two years PG degree course after three years first degree course with one year pre University under 11 years SSLC (10+2+3+2 / 11+1+3+2). Candidates who have passed the PG degree examination with less than 17 years of total duration of the course are not eligible for admission to the Ph.D. programme. However, those who have qualified PG degree and M.Phil. degree under Open University system without undergoing the pattern of study are also eligible for admission to Ph.D. programme.
- ix. The Head of the Department of the University / The Principal of the College / the director of recognized research institution should insist on the production of an eligibility certificate obtained from the Registrar of this University, before granting admission to them in respect of candidates who have passed their qualifying examination from other boards / Universities.
- x. While forwarding the admission list the following should be furnished
- The applications of the candidates who have applied for the Ph.D. programme along with the enclosures.
 - List of the candidates applied, interviewed and selected [as per the format given in the last page].
 - Minutes of the meeting of the Departmental selection Committee with signatures of all the members.
 - The check list of certificates (except Transfer certificate) verified and certified by the departmental admission committee.
 - In case of foreign candidates a research visa obtained from the respective High Commission / Embassy or through Human Resource Development, Ministry of Education, Govt. of India, New Delhi, for the period of the Ph.D. programme. (two or three years as the case may be).
- xi. The fees payable to the university should be collected from each candidate and remitted to the university after receipt of the communication regarding approval for admission to the Ph.D. programme from this University.
- xii. The following fees are payable by every research student admitted to the Departments:

Sl.No.	Description	Amount in Rs.
i.	Cultural and Youth Festival Fee (other than sports, NSS etc.,) [Entry only]	30.00
ii.	Fee for the Development of Infrastructure facilities in the University. [Entry only]	30.00
Research Fee		
iii.	For Humanities Sciences (Full-Time & Part-Time) [per annum]	6000.00
iv.	Library fee [per annum]	120.00
v.	Internet fee [per annum]	500.00

In addition to the above, the following fees are also payable by every candidate who is working in Laboratories:

vi.	Caution Deposit (refundable at the time of leaving the Department after deduction the cost of breakages, if any)	1200.00
vii.	Special Laboratory fee for Chemicals [per annum]	1500.00
viii.	Special Laboratory fee for Computers (Candidates must provide for themselves the consumable for computer facility.) [per annum]	200.00

The following fees are payable by every research scholar admitted to the college/ Institution:

ix.	Cultural and Youth Festival Fee (other than sports, NSS etc.,) [Entry only]	30.00
x.	Fee for the Development of Infrastructure facilities in the University. [Entry only]	30.00
xi.	Library fee [per annum]	120.00

The ultimate responsibility of admission rests only with the Heads of the Departments of the University/ Principals of the Colleges/ Directors of the Research Institutions concerned.

If it is observed at a later stage that the admission given by the University Department/ College/ Research Institution is incorrect, the same will be cancelled by the university at any stage of the Ph.D. Programme. The Heads of the Departments of the University / Principals/ Directors should certify that the selections are made on the basis of guidelines issued by the University. Permission for Admissions should be reported to the authorities in the following formats:

i. List of Candidates applied

Sl.No.	Name of the Candidate	Community FC/BC/ MBC/ SC/ST	Qualification (10+2+3+2) / (11+1+3+2) / (OUS PG)	Marks in PG Exams	Name of the University

ii. List of Candidates interviewed

No	Name of the Candidate	Community FC/BC/ MBC/ SC/ST	Marks in PG Exams (50)	Marks in Entrance Exam			Grand Total P.G. Exam +E.E. (100)
				Written (40)	Oral (10)	Total (50)	

iii. List of Candidates selected

No	Name of the Candidate	Community FC/BC/ MBC/ SC/ST	Grand Total P.G. Exam + E.E. (100)	Rank / Selection / Waiting list

(Signature of the Members of the Selection Committee)

APPENDIX – I

Specifications of requirements for according to an institution / department the recognition to conduct research leading to Ph.D. :

- i. Minimum two persons with Ph.D. qualifications in the area(s) of research by the department / institution as approved by the University.
- ii. Library facilities with adequate books, Journals, in the area of research literature / retrieval facility through CD – ROM / Internet facilities
- iii. Laboratories with equipments as required for the discipline of research for which recognition sought (specific details to be provided by the respective Boards of Studies for the discipline concerned).
- iv. Adequate working space for the research student in terms of laboratories, Study rooms, Seminar room facilities etc.
- v. Faculty research profile of the department seeking recognition along with the department / faculty contributions made in the respective fields.
- vi. Proportionate increases of hostel, canteen and student amenity facilities.
- vii. Details of existing infrastructure facilities of the department / institution.

APPENDIX-J

Regarding recognition of personnel working in R&D Laboratories of private and public sector under takings / similar institutions of Languages, Humanities, Arts, Social Sciences, Sciences, Commerce, Management Sciences and Medical Sciences.

1. There should be a recognized co-guide for each student in the concerned University departments / affiliated PG colleges recognized as centres for conducting research leading to Ph.D. degree.
2. There should be at least three personnel to be recognized as guides in the R & D centres / similar institutions of Languages, Humanities, Arts, Social Sciences, Sciences, Commerce, Management Sciences and Medical Sciences. This is necessary because in the event of the personnel / guide leaving the organization (as it happens in industries) the students may be shifted to one of the remaining research personnel.
3. The organization should permit the students to publish / present the paper in the National / International conferences.
4. Researchers with Ph.D. degree who fulfill the norms of the University may be recognized as guides from the designation “Senior Manger” (R & D) / equivalent cadres.
5. The student should pay the fees prescribed to the University.
6. It is the responsibility of the R & D centres / institutions to provide the facilities and resources to the students until he/she completes his/her Ph.D. work.

Ph.D. RESEARCH PROGRAMMES OF THE UNIVERSITY DEPARTMENTS

Sl.No.	Name of the Department	Fields of Ph.D. Research (Full-Time and Part-Time)
1.	Ancient History and Archaeology	Ancient History & Archaeology
2.	Indian History	Historical Studies
3.	Anthropology	Anthropology
4.	Criminology	Criminology
5.	Psychology	Psychology
6.	Education	Education
7.	Adult & Continuing Education	Continuing Education
8.	Sociology	Sociology
9.	Anna Centre for Public Affairs	Public Affairs
10.	Politics and Public Administration	Political Science Public Administration
11.	Centre for South and South East Asian Studies	South & South-East Asian Studies
12.	Defence and Strategic Studies	Defence & Strategic Studies
13.	Legal Studies	Legal Studies
14.	Economics	Economics
15.	Econometrics	Econometrics
16.	Dr. Ambedkar Centre for Economic Studies	Development Economics
17.	Agro Economic Research Centre	Agro Economics
18.	Mass Media and Communication Studies	Mass Media & Communication Studies
19.	Information Science	Information Science
20.	Philosophy	Philosophy
21.	Siva Siddhantha	Saiva Siddhanta
22.	Vaishnavism	Vaishnavism
23.	Jainology	Jainism
24.	Christian Studies	Christian Studies
25.	JABS Centre for Islamic Studies	Islamic Studies
26.	Indian Music	Indian Music
27.	English	English
28.	French	French
29.	Tamil Language	Tamil Studies
30.	Tamil Literature	Tamil Literature & Culture
31.	Telegu	Telugu
32.	Malayalam	Malayalam
33.	Kannada	Kannada
34.	Sanskrit	Sanskrit
35.	Hindi	Hindi
36.	Arabic, Persian and Urdu	Arabic Persian & Urdu
37.	Commerce	Commerce
38.	Management Studies	Management Studies
39.	Ramanujan Institute of Advanced Study in Maths	Mathematics
40.	Statistics	Statistics
41.	Computer Science	Computer Science
42.	Geography	Geography
43.	Geology	Geology
44.	Applied Geology	Applied Geology
45.	Analytical Chemistry	Analytical Chemistry
46.	Inorganic Chemistry	Inorganic Chemistry
47.	Organic Chemistry	Organic Chemistry
48.	Physical Chemistry	Physical Chemistry
49.	Energy	Energy
50.	Polymer Science	Polymer Science
51.	Crystallography & Biophysics	Crystallography & Biophysics
52.	Nuclear Physics	Nuclear Physics
53.	Theoretical Physics	Theoretical Physics
54.	Central Instrumentation & Service Lab.	Instrumentation Science
55.	CAS in Botany	Plant Biology & Biotechnology
56.	Zoology	Animal Biology & Biotechnology
57.	Biochemistry	Biochemistry

58.	Biotechnology	Biotechnology
59.	Anatomy	Anatomy
60.	Endocrinology	Endocrinology
61.	Medical Biochemistry	Medical Biochemistry
62.	Genetics	Genetics
63.	Microbiology	Microbiology
64.	Pharmacology & Envi. Toxicology	Environmental Toxicology
65.	Physiology	Physiology
66.	Pathology	Pathology
67.	National Centre for Ultra Fast Processes	Photonics and Bio-Photonics
68.	Nano Science & Nano Technology	Nano Science & Nano Technology
69.	Institute of Distance Education (IDE)	Computer Science Economics English History Commerce Management Studies Mathematics Psychology Public Administration Political Science Tamil

Ph.D..RESEARCH PROGRAMMES OF THE AFFILIATED COLLEGES

Sl.No.	Name of the Institution	Ph.D. (Full-Time) Ph.D. (Part-Time)	Ph.D. (Part-Time)only
1.	Presidency College 100, Kamaraj Salai, Chennai – 600 005	Mathematics Statistics Physics Chemistry Plant Biology & Plant Biotechnology Zoology Geology Geography Psychology Applied Microbiology History Political Science Public Administration Economics Commerce English Literature Tamil Literature Sanskrit Literature Telugu Literature	
2.	Govt. Arts College 329, Anna Salai, Nandanam Chennai-600 035	Zoology	History Commerce Mathematics Economics Tamil English
3.	Queen Mary's College for Women Mylapore Chennai – 600 004	Tamil Botany Geography Music English	Commerce
4.	Bharathi Women's College 85, Prakasam Salai, Chennai – 600 108	English Biochemistry	-----
5.	The Women's Christian College College Road, Nungambakkam, Chennai – 600 006	Home Science Psychology History	

6.	Loyola College Sterling Road, Nungambakkam, Chennai – 600 034	Chemistry Entomology Mathematics Physics Statistics Zoology Plant Biology & Plant Biotechnology Commerce Economics English History Social work.	
7.	Madras Christian College Tambaram Chennai – 600 059	History Political Science Public Administration Economics Philosophy Tamil Literature English Literature Mathematics Statistics Physics Chemistry Botany Zoology	Commerce
8.	Meenakshi College for Women 363, Arcot Road, Kodambakkam, Chennai – 024	-----	Economics Tamil
9.	Stella Mari's College for Women 17, Cathedral Road, Chennai – 600 086	Economics English Literature Mathematics	Fine Arts Social Work Hindi
10.	Dhanraj Baid Jain College Old Mahabalipuram Road, Thorapakkam, Chennai – 600 096	Commerce Corporate Secretaryship	Mathematics
11.	Justice Basheer Ahmed Sayeed College for Women 56, K.B. Dasan Road, Teynampet, Chennai – 600 018	Home Science Psychology Zoology	Commerce
12.	Guru Nanak College Anna Campus, Velachery Road Chennai – 600 042	Zoology Commerce Economics Defence Studies	English Tamil
13.	Pachaiyappa's College 113, E.V.R. Periyar High Road, Chennai – 600 030	History Philosophy Tamil Literature English Literature Mathematics Physics Botany Zoology	Economics
14.	Pachaiyappa's College for Men Kancheepuram – 631 503	Economics	Commerce
15.	Anna Adarsh College for Women 9 th Main Road, Anna Nagar Chennai – 600 040	Public Administration	Travel & Tourism Management Commerce
16.	Defence Services Staff College Wellington, Nilgiris – 643 231	Defence and Strategic Studies	
17.	Tamil Nadu Institute of Labour Studies Kamarajar Salai, Chennai – 600 005	Labour Management	
18.	The Madras School of Social Work 32, Casa Major Road, Egmore, Ch-8.	Social Work	

19.	Sir Theagaraya College 1047, T.H. Road., Chennai – 600 021	Economics History Zoology	
20.	A.M.Jain College Meenambakkam, Chennai – 600 114	Physics Economics	-----
21.	Chellammal Women's College of the Pachaiyappa's Trust 112, Annasalai, Guindy Chennai – 600 032	-----	English Tamil
22.	Dwaraka Doss Goverdhan Doss Vaishnav College 833, Periyar E.V.R. Salai, Arumbakkam, Chennai – 600 106	Computer Science Chemistry Economics Commerce	English Hindi
23.	Dharmapuri Rao Bagadur Calavala Cunnan Chetty's Hindu College Pattabiram, Chennai – 600 072	-----	Mathematics English
24.	Dr. Ambedkar Govt. Arts College Vyasarpadi, Chennai – 600 039	-----	Mathematics
25.	Ethiraj College for Women 70, Ethiraj Salai, Egmore Chennai – 600 008	Commerce Economics English History Tamil Zoology	Mathematics
26.	Kumararani Meena Muthiah College of Arts & Science 4, Crescent Avenue Road, Gandhi Nagar, Adyar, Chennai –20	-----	Commerce
27.	L.N. Govt. College T.H. Road, Ponneri, Tiruvalluvar Dist. – 601 204	-----	Mathematics History
28.	M.O.P. Vaishnav College for Women No.20, IV Lane, Numgambakkam High Road, Chennai – 34	Commerce	Business Administration Hindi Mathematics
29.	Pachaiyappa's College for Women Kancheepuram – 631 503	-----	Commerce
30.	Quaide Milleth College Tambaram-Velachery Road, Medavakkam, Chennai-601 302	Tamil	Commerce
31.	Quaid-e-Milleth Govt. College for Women Anna Salai, Chennai – 600 002	-----	History English
32.	Ramakrishna Mission Vivekananda College Mylapore - Chennai – 600 004.	Botany Chemistry Philosophy Sanskrit	Physics Economics
33.	S.D.N. Bhatt Vaishnav College for Women Chrompet, Chennai – 600 044	-----	Hindi Economics
34.	S.I.V.E.T College Gowrivakkam, Chennai – 601 302	-----	History
35.	Sri Sankara Arts & Science College Enathur Villaage, Kancheepuram – 631 561	-----	Commerce
36.	Sri Subramaniswami Govt. Arts College, Tiruttani, – 631 209	-----	History
37.	The New College 87, Peters Road Royapettah, Chennai – 600 014	Chemistry Economics Arabic	Zoology Commerce
38.	National Defence College, (Ministry of Defence) No.6, Tees January Marg, New Delhi- 110 011.	Defence Studies

Ph.D. RESEARCH PROGRAMMES OF THE RECOGNIZED RESEARCH INSTITUTIONS

Sl.No.	Name of the Institution	Ph.D. (Full-Time) Ph.D. (Part-Time)	Ph.D. (Part-Time) only
1.	Central Leather Research Institute (CLRI) Adyar, Chennai 600 020.	Bio-Chemistry Chemistry Bio-Materials Biology Chemical Engineering Leather Science & Technology & Information.	-----
2.	Tuberculosis Chemotherapy Centre Mayar V.R. Ramanathan Road, Chetpet, Chennai 600 031	Microbiology	
3.	International Institute of Tamil Studies T.T.T.I. Post, Taramani Chennai 600 113	Tamil	-----
4.	Institute of Mathematical Sciences CIT Campus, Taramani, Chennai 600 113	Mathematics Theoretical Physics	-----
5.	Madras Institute of Development Studies 79, Gandhi Nagar, Adyar Chennai - 600 020	Economics, Social Science	-----
6.	Captain Srinivasan Murthi Research Institute Arumbakkam, Chennai 600 106	Chemistry	-----
7.	Central Electrochemical Research Institute Madras unit, CS.I.R Complex, Chennai 600 113	Metallurgical Engineering Mechanical Engineering Structural Engineering Environmental Engineering (Public Health) Chemistry (Electro Chemistry) Electronics & Instrumentation.	-----
8.	Zoological Survey of India 100, Santhome High Road Chennai 600 028	Zoology	-----
9.	Sri A.M.M. Murugappa Chettiyar Research Centre Photosynthesis and Energy Division Taramani, Chennai –113	Energy Bio-Energy Bio-Mas for Rural Development.	-----
10.	State Resource Centre for Non-formal Adult Education, Adult & Continuing Education 1 st Street, Venkataraman Nagar Extn., Adyar, Chennai - 600 020.	Non-formal & Adult Education	-----
11.	Centre for Research on New International Economic Order (CRENIEO) No. 36, New Mahabalipuram Road Muttukkadu, Chennai - 603 112.	Economics History Sociology	-----
12.	Madras Research Centre of Central Marine Fisheries Research Institute, 75, Santhome High Road Annamalapuram, Chennai – 600 028	Marine Biology	-----
13.	The Adyar Library and Research Centre The Theosophical Society Adyar, Chennai 600 020	Sanskrit Indology	-----
14.	Institute of Financial Management and Research (IFMR) 24, Kothari Road, Nungambakkam, Chennai 600 034	Finance	

15.	The Kuppaswami Sastri Research Institute Mylapore, Chennai 600 004	Sanskrit	-----
16.	Central Institute of Plastic Engineering and Tools Guindy, Chennai 600 025	Polymer Science & Technology Polymer Engineering	-----
17.	Satya Nilayam Institute of Philosophy and Culture 201, Kalki Krishnamoorthy Road, Thiruvanmiyur, Chennai 600 041.	Philosophy Sanskrit	-----
18.	Tamil Nadu Pollution Control Board Laboratory Guindy, Chennai – 600 032	-----	Environmental Engineering
19.	Indira Gandhi Centre of Atomic Research (IGCAR), Kalpakkam - 603 102.	Physics Chemistry Metallurgy Zoology /Life Science	-----
20.	International Institute of Plant Protection and Toxicology Padappai, Kancheepuram - 601 301.	Entomology Weed Science	-----
21.	Institute of Asian Studies 21, East street, Thiruvanmiyur, Chennai 600 041	Comparative Literature Comparative Study of Aspects of Tamil Language Literature and Culture South Indian Buddhism	-----
22.	Anna Institute of Management 3/1, Mahizhampoo, 163/1 P.S. Kumarasamyraja salai Chennai - 600 028	-----	Finance Transport
23.	SPIC Science Foundation Guindy, Chennai - 600 032	-----	Botany Agro-Chemistry Mathematics
24.	Institute for Research in Medical Statistics Chetpet, Chennai 600 031.	-----	Statistics
25.	Central Institute of Brackish Water Aquaculture 75, Santhome High Road, R.A. Puram, Chennai – 600 028	Fishery Biology Aquaculture & Genetics Nutrition & Biochemistry Marine Ecology Pathology and Microbiology in Aquaculture Comparative endocrinology and reproductive biology	-----
26.	M.S. Swaminathan Research Foundation 3 rd Cross Road, Taramani Institutional Area Chennai – 600 113	Biodiversity conservation Biodiversity and Biotechnology Entomology of Integrated Pest Management Human Ecology Geography Economics Social Anthropology	-----
27.	Tamil Nadu Archives Egmore, Chennai 600 008.	-----	Archives
28.	Madras School of Economics Gandhi Mandapam Road, Kottur, Chennai 600 025.	Economics	-----
29.	Government Museum Egmore, Chennai – 600 008	Anthropology Chemical Conservation	-----
30.	National Institute of Technical Teachers Training and Research Taramani, Chennai - 600 113	Engineering - Education	-----
31.	Y.R.G Centre for AIDS Research & Education, VHS Hospital Campus, Rajiv Gandhi Road, Taramani, Chennai – 600 113	Medical Microbiology (Faculty of Medicine)	-----

32.	National Institute of Epidemiology 2 nd Main Road, TNHB Main Road, Ayapakkam, Chennai – 600 077.	Epidemiology and Biostatistics	Social Work
33.	Madras Diabetes Research Foundation 4, Conran Smith Road, Gopalapuram, Chennai - 600 086	Biochemistry Molecular Biology	-----
34.	Regional Metrological Centre New No.6, 50, College Road, Chennai - 600 006	Atmospheric Science	-----
35.	The Heart Institute 175, N.S.K. Salai, Vadapalani, Chennai 600 026.	-----	Cardiovascular and Thoracic Sciences
36.	The Institute of Dialogue with Cultures and Religions No. 98, Santhome High Road, Chennai 600 028.	Comparative Religion and Culture.	-----
37.	Fishery Survey of India (Chennai Unit) Fishing Harbour Complex Royapuram, Chennai – 600 013	Zoology Fishery Science	-----
38.	R&D of Malladi Drugs and Pharmaceuticals Ltd No. 52, Jawaharlal Nehru Road, Ekkatuthangal, Chennai – 600 097	Biotechnology	-----
39.	Cancer Institute Adyar, Chennai - 600 020	Biochemistry Oncology	-----
40.	Shasun Chemicals and Drugs Ltd 60, Velachery Road, Chennai - 600 047.	-----	Chemistry
41.	Department of Archaeology Govt. of Tamil Nadu CIT Campus, Taramani, Chennai-113	-----	Archaeology
42.	Orchid Chemicals & Pharmaceuticals Ltd., RXD Centre No: 476/14 Old Mahaballipuram Road, Sholinganallur. Chennai - 600 119.	Biology	Chemistry
43.	Asthagiri Herbal Research Foundation 7/1, Thirumazhisai Street, Sundaram Colony, East Tambaram, Chennai - 60 059	Chemistry	-----
44.	National Institute of Ocean Science & Technology NIOT Campus, Velachery, Pallikaranai, Chennai 601 302.	Marine Science	-----
45.	G.S. Gill Research Institute Guru Nanak College Velacherry Road, Chennai – 42.	Insect-Plant Interactions	-----
46.	Loyala Institute of Business Administration Loyola College, Chennai – 600 034.	Business Administration	-----
47.	C.P. Ramasamy Aiyer Foundation 1, Eldams Road, Alwarpet, Chennai – 600 006.	Historical Studies Environmental Studies	-----
48.	Apollo Hospital 21, Greams Lane, Alwarpet, Chennai – 600 018	Biochemistry	
49.	Chennai Mathematical Institute H1, ZIPCOT Information Technological Park, Padur Post, Siruseri – 603 103	Mathematics and Computer Science	

50.	Hexaware Technologies Hexavarsity Training Research & Development Division, Hexavar Towers , 115, G.N.Chetty Road, T.Nagar, Chennai -17.	Computer Science	
51.	Institute for Defence Studies and Analysis, No.1, Development Enclave, Rao Tula Ram Marg (Next to USI) Delhi Contonment, New Delhi – 110 010.	Defence Studies	
52.	VRR Diagnostic Services & Research Centre, No.87, Burkit Road, T.Nagar, Chennai-600 017.	Biochemistry	
53.	National Metallurgical Laboratory, CSIR Madras Complex, Taramani, Chennai - 600 113	Chemistry	