The following regulations will be effective, for the students admitted from January, 2016 and onwards.

1. Eligibility

The candidates possessing Master’s degree with 55% marks in the concerned or related discipline of Karpagam University or any other University recognized by Karpagam University as equivalent to, are eligible to register for Full-time / Part-time M.Phil.

The candidates who have undergone 10+2+3+2 /11+1+3+2 /10 + 2 + 3 + 3 are eligible to register for M.Phil.

Candidates who have obtained direct PG degree from Open University are not eligible for admission to Research Programme.

The candidates working in organizations (Industries, Research and Educational Institutions which are located at a radius of 200kms from the University) other than Karpagam University are eligible to enroll for Part-time M.Phil. programme only.

2. Admission

Admission for M.Phil. programme will be made twice in a year i.e January and July.

3. Selection Procedure

The candidates will be selected for admission to M.Phil. programme based on the academic performance, the performance in the entrance test and
interview conducted to assess the aptitude of the candidate for research and his/her academic competence, subject to satisfying the eligibility conditions.

However, the candidates who passed UGC-NET/CSIR-JRF/SLET are exempted from appearing for the Entrance Test. Those candidates will be directly admitted to the Research Programme through Interview.

4. Subject of Registration

The candidates seeking admission to M.Phil shall have the PG degree in the subject concerned.

The candidates seeking admission in interdisciplinary subject (Computer Science / Management / Environmental Science / Biotechnology / Life Science or any other) shall have PG in the subject concerned or PG in related subject.

Number of candidates under a supervisor

A maximum of FIVE candidates are permitted to register under one supervisor at any point of time in addition to the permitted EIGHT Ph.D. candidates.

5. Submission of Certificates

The candidates selected for admission to the M.Phil programme in the University shall be required to submit attested photocopy of the certificates.

6. Duration of the Programme

The total duration of FT/PT for M.Phil is one / two years respectively.

The maximum duration for all the above programmes shall be (n+2) years.

7. Research Programme

The research programme consists of Part I and Part II

Part I: Course Work

The candidates of FT / PT programme shall undergo the course work for one semester / two semesters comprising the following theory papers.
Paper I: Research Methodology and Pedagogy

Paper II: Subject Paper

Paper II: Special Paper (Research Area)

Note: The total number of Special Papers in each discipline shall not be more than TEN. The candidate has to select one paper out of 10 in consultation with the guide.

The part I examination for FT / PT is conducted at the end of 6 months/one year respectively.

The candidate shall clear the course work before taking up the research work. The passing minimum for each paper is 50%. The candidates will be permitted to submit their Dissertations only after successful completion of Part I course work.

Part II: Research work

The FT/PT candidates shall select a research topic within the chosen area of research specializations and work for 6 / 12 months respectively under the supervision of a recognized Guide. At the end of the period, the candidates are eligible to submit the Dissertation.

In case the candidate chooses an interdisciplinary subject involving two departments, the candidate may have two guides – main guide in the department, where the candidate is registering for the degree and the other guide or co-guide from the department in which the candidate wants to carry out a part of the work or utilize the expertise.

The candidate can have a Co-guide. The Guide has to send a request along with the consent letter and bio-data of the qualified recognized teacher / researcher whom he is proposing as Co-Guide which is only need based.

8. Place of Research

Candidates registering FT, shall do research in Karpagam University and shall be available during the working hours.

Candidates registering PT, the place of research normally shall be, where the guide is working or the candidate has access to pursue research.
9. Progress of the Research Work

The PT candidate must meet the guide at least once in two weeks. Online monitoring is also allowed for part time registered candidate. The progress report shall be sent to the University through the Guide.

10. Cancellation of Registration

The registration of research scholars, who have exceeded the maximum period stipulated for the M.Phil. programme, will be cancelled.

Further, the registration is liable for cancellation automatically by the University, if

i. the research scholar has not paid the tuition fee within the stipulated period or time with the necessary fine.

ii. the performance is not satisfactory as informed by the guide and accordingly recommended for cancellation.

iii. the research scholar wishes to withdraw the course and wishes to cancel his / her registration

In all the above cancellation cases, the fees paid by the research scholar shall not be refunded.

However, the candidate is permitted to join the course afresh.

11. Conversion from FT/PT or PT/FT

The FT regular candidate during the course of the research programme, may convert FT into PT with the recommendation of the Guide. In case the PT candidates wish to convert to FT, the candidates may convert into FT with the recommendation of the guide and all regulations of FT scholars will apply to such candidates. A fee of Rs. 2000/- has to be paid towards the conversion in both the cases.

12. Change of Guide

Transfer / change of Guide is not normally encouraged. In extraordinary circumstances the above could be effected on the merit of the case by referring to the Committee with the following members: Director
(Research), Dean of the Faculty and HOD of the concerned subject. A fee of Rs. 2000/- is to be paid towards the change.

13. Re-Registration

Candidates who have not submitted the dissertation at the end of the maximum period, may be permitted to apply for re-register under the same Guide on the same topic on the recommendation of the Research Guide after paying the prescribed fee (Regular Annual Fee + Rs.12,500/-). In such instances, the re-registered candidates shall be permitted to submit the dissertation after a period of ONE year but not later than TWO years.

14. Submission of dissertation

The dissertation shall be presented, in an organized and scholarly fashion, an account of original research work of the research scholar leading to the discovery of new facts or techniques or correlation of facts already known (analytical, experimental, hardware oriented etc.). The thesis / dissertation must demonstrate a quality as to make a definite contribution to the advancement of knowledge and the research scholar’s ability to undertake sustained research and present the findings in an appropriate manner with actual accomplishments of the work plainly stated and honestly appraised.

The dissertation must be written in English for subjects other than languages.

Three copies of dissertation (hard bound with silver colour wrapper) along with the soft copy shall be prepared in accordance with the format and specifications prescribed and may be submitted together with the prescribed application form and the prescribed fee. The thesis submission cannot be delayed except under extraordinary special circumstances, where an extension of three months is permissible. In case, if the candidate fails to submit the dissertation within the stipulated time period, an extension of three months will be sanctioned on payment of Rs. 1000/- as extension fee. If the candidate fails to submit within the extension period (of three months), he / she has to pay the full year fee for all the years till he/she submits the dissertation.

The dissertation shall include a declaration by the candidate and a certificate of the supervisor as prescribed by the University to the effect that the dissertation is a record of bonafide research work carried out by the
research scholar under his / her supervision and guidance and that the work reported in the thesis has not been submitted elsewhere for a degree or diploma or associateship or fellowship or any other similar title to any candidate / to me in any University / in any institution.

Dissertation will be accepted for submission only after:

1. Surrendering the Identity Card

2. Payment of dues and submission of “No Due Certificate”.

3. Completing the pre-submission presentation in the department and after carrying out the suggestions/corrections indicated during the pre-submission presentation.
(i) DECLARATION

I ………………………………………………………………… hereby declare that
the thesis entitled “………………………………………………” submitted to
the Karpagam University, in partial fulfillment of the requirements for the
award of the Degree of Master of Philosophy in ……………………………….. is a bonafide record of original and
independent research work done by me during the period from …………………… to …………………under the supervision and guidance of
Dr…………………………………………………………. Department of
…………………………………………… and it has not formed the basis for the
award of any Degree / Diploma / Associateship / Fellowship or other similar
title to any candidate in any University.

Countersigned (Research Supervisor)  Signature of the Candidate
(ii) CERTIFICATE

This is to certify that the dissertation entitled “………………………….” submitted to the Karpagam University, in partial fulfillment of the requirements for the award of the Degree of Master of Philosophy in ………………… is a bonafide record of original research work done by Mr./Ms. ………………………….. during the period from ……………………….. to ……………………….. of his / her study in the Department of ……………………………. at ………………………………………. (Karpagam University / Research Institute / ………………..) under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree / Diploma / Associateship / Fellowship or other similar title to any candidate of any University.

Countersigned
Head of the Department

Signature of the Guide

Signature of the Co-Guide
(if applicable)
14. Evaluation

The Guide shall provide a panel list of three experts from outside Coimbatore to the Controller of Examinations. Only full time faculty and not below the rank of Assistant Professor with doctoral guiding experience may be suggested. The dissertation submitted by the candidate shall be referred for valuation to a Board of Examiners consisting of one expert from the panel and the Guide. Each member of the Board shall adjudicate the dissertation and shall submit a detailed report as given in the prescribed form. The examiner shall indicate whether the dissertation is Recommended or Not Recommended or Recommended for Resubmission.

The candidate whose dissertation has been recommended for award shall have to present the work in Viva Voce before the faculty of the department as Members and researchers of the Department concerned, as members and the guide as the Chairman. On the receipt of the satisfactory report and the recommendation of the guide, the candidate shall be declared to have qualified for the M.Phil. degree of the Karpagam University.

In the case of interdisciplinary candidate the degree will be awarded in the name of the interdisciplinary subject and also the word “Interdisciplinary in Subject” should be mentioned in the degree certificate along with the title of the dissertation.

For example, a scholar who has postgraduate degree in Commerce can register for M.Phil. in Management. The degree will be awarded as M.Phil. in Commerce (Interdisciplinary in Management).

In case revision and resubmission is suggested by the examiner, the resubmission of the thesis shall not exceed twelve months. A candidate shall not ordinarily be permitted to submit the dissertation for the degree on more than two occasions.

The Guide is to furnish a certificate, as given here, after the corrections have been carried out.
CERTIFICATE

This is to certify that all corrections, modifications suggested by the examiners of the dissertation entitled, “………………………………” submitted by Mr./Ms …………………………… have been incorporated and the dissertation be accepted.

Signature of the Guide

15. Award of the Degree

A candidate who is successful in the public viva-voce examination shall be declared to have qualified for the award of the M.Phil. degree of Karpagam University. After the successful completion of viva-voce examination the candidate has to submit a softcopy of the approved thesis / dissertation in PDF format for the purpose of uploading it in Shodhganga. If the candidate fails to submit, he / she will not be awarded the degree.

16. Publication of the Dissertation

Paper arising out of the research work may be published and the University Affiliation should be given in the publication.

Due credit shall be given to Karpagam University and Guide if any patent is filed out of the work undertaken during the period of research.

17. Grievance Committee

The candidate or the Guide can approach the Grievance Committee which consists of the Director (Research), Controller of Examination, Dean of the Faculty and Head of the Department concerned, in case of any hardship.

Any irregularity on the part of the candidate that will affect the name and fame of Karpagam University shall invite appropriate action.

In the case of scholar, who has committed the act of plagiarism, his / her thesis / dissertation and the degree will be withdrawn and his / her research shall be cancelled and also he/she will be debarred to register for any other programme in the University and appropriate legal action will be initiated. Guideship of the guide will be withdrawn.
18. Plagiarism:

In the case of scholars who has committed the act of plagiarism, his/her Thesis / degree shall be withdrawn and his / her research shall be cancelled and also he / she shall be debarred to register for any other programme in the University and appropriate legal action will be initiated.

Guideship of the Guide will be withdrawn.

Revision of Regulation

The University may from time to time revise, amend or change the Regulations, Scheme of Examinations and Syllabi if found necessary.
ANNEXURE I
A typical Specimen of Cover Page and Title Page
ANTIOXIDANT ACTIVITY OF INDIAN MEDICINAL PLANTS FROM WESTERN GHATS
DISSERTATION
Submitted by
RAGHAVENDRA S A
in partial fulfilment of the requirements for the award of the degree of
MASTER OF PHILOSOPHY
IN
BIOTECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
KARPAGAM UNIVERSITY
(Karpagam Academy of Higher Education)
COIMBATORE-641 021
TAMILNADU, INDIA
JANUARY-2016
ANTIOXIDANT ACTIVITY OF INDIAN MEDICINAL PLANTS FROM WESTERN GHATS

DISSERTATION

Submitted by

RAGHAVENDRA S A

in partial fulfilment of the requirements for the award of the degree of

MASTER OF PHILOSOPHY

IN

BIOTECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY
KARPAGAM UNIVERSITY
(Karpagam Academy of Higher Education)
COIMBATORE-641 021
TAMILNADU, INDIA

JANUARY-2016
TIMELINE
Full-Time M.Phil. programme

Part I

Course Work (6 months)

Part II

Research Phase

I Review & Presentation of progress 9th month

II Review & Presentation of progress 12th month

Submission of dissertation 12th month

Evaluation of dissertation

Viva-voce Examination & Award of Degree
TIMELINE
Part-Time M.Phil. Programme

Part I

Course Work (12 months)

Part II

Research Phase (Intensive)

I Review & Presentation of Progress 18th month

II Review & Presentation of Progress 24th month

Submission of dissertation 24th month

Evaluation of dissertation

Viva-voce Examination & Award of Degree
PUBLICATIONS – TERMINOLOGY

1. IMPACT FACTOR

The Impact Factor of an academic journal is a measure which reflects the average number of citations to recent articles published in that Journal.

- It is a measure of the relative importance of a journal in a given field.
- It was devised by Mr. Eugene Garfield, the founder of the Institute for Scientific Information.
- Impact factor is calculated yearly starting from 1975 for those journals which are indexed in the Journal Citation Reports.
- Normally, the impact factor for 2008 is published in 2009.
- It is a journal metric and not to be used to assess an individual researcher or research institution.

Calculation

Example: If a Journal has an impact factor of 3 in the year 2008; it means that each paper published in that journal during the years 2006 and 2007 had received an average of 3 citations in 2008.

Let \( A \) = The number of times that articles published in that journal in 2006 and 2007, were cited by articles in indexed journals during 2008.

\[ B = \text{The total number of “citable items” (usually, articles, reviews and proceedings) published in that journal in 2006 and 2007.} \]

Then,

\[
\text{Impact Factor} = \frac{A}{B} \quad \text{(in 2008)}
\]

2. H-INDEX

The h-index is an index that attempts to measure both the productivity and impact of the published work of a scientist or scholar. The index is based on the set of the scientist's most cited papers and the number of citations that they have received in other publications. The index can also be applied to the productivity and impact of a group of scientists, such as a department or
university or country, as well as a scholarly journal. The index was suggested by Jorge E. Hirsch, a physicist at UCSD (University of California, San Diego), as a tool for determining theoretical physicists' relative quality and is sometimes called the Hirsch index or Hirsch number. The h-index serves as an alternative to more traditional journal impact factor metrics in the evaluation of the impact of the work of a particular researcher.

3. SCOPUS

Scopus, officially named SciVerse Scopus, is a bibliographic database containing abstracts and citations for academic journal articles. It covers nearly 20,500 titles from over 5,000 international publishers, of which 19,500 are peer-reviewed journals in the scientific, technical, medical, and social sciences (including arts and humanities). It is owned by Elsevier and is available online by subscription.

Since Elsevier is the owner of Scopus, and is also one of the main international publishers of scientific journals, Elsevier established the independent and international Scopus Content Selection and Advisory Board to prevent a potential conflict of interest in the choice of the periodicals to be included in the database and to maintain an open and transparent content coverage policy. The board consists of scientists and subject librarians from all scientific disciplines and geographical areas, whose interest is to access any relevant information regardless of the publishers.

SciVerse

SciVerse is a platform for accessing scientific information from certain databases and the web. It is published by Elsevier. It provides access to 2,500 journals and 11,000 books with about 500 thousand additions each year.

"Sciverse" globally indexes articles, books, theses, abstracts, patents and sifts through web results, from publishers, universities and professional organizations.

4. INTERNATIONAL STANDARD SERIAL NUMBER

An International Standard Serial Number (ISSN) is a unique eight-digit number used to identify a print or electronic periodical publication. Periodicals published in both print and electronic form may have two ISSNs, a
print ISSN (p-ISSN) and an electronic ISSN (e-ISSN or eISSN). The ISSN system was first drafted as an ISO international standard in 1971 and published as ISO 3297 in 1975. The ISO subcommittee is responsible for the standard.

**Code format**

The format of the ISSN is an eight digit number, divided by a hyphen into two four-digit numbers. The last digit, which may be 0–9 or an X, is a check digit. The ISSN of the journal *Hearing Research*, for example, is 0378-5955, the check digit is 5.

**Code assignment**

ISSN codes are assigned by a network of ISSN National Centres, usually located at national libraries and coordinated by the ISSN International Centre based in Paris. The International Centre is an intergovernmental organization created in 1974 through an agreement between UNESCO and the French government. The International Centre maintains a database of all ISSNs assigned worldwide, the ISSN Register.

**Availability**

The ISSN Register is not freely available for interrogation on the web but is available by subscription. There are several routes to the identification and verification of ISSN codes for the general public.

- the print version of a periodical typically will include the ISSN code as part of the publication information
- most periodical websites contain ISSN code information
- derivative lists of publications will often contain ISSN codes; these can be found through on-line searches with the ISSN code itself or periodical title

**5. PEER REVIEW**

*Peer review* is the evaluation of work by one or more people of similar competence to the producers of the work (peers). It constitutes a form of self-regulation by qualified members of a profession within the relevant
field. Peer review methods are employed to maintain standards of quality, improve performance, and provide credibility. In academia peer review is often used to determine an academic paper's suitability for publication.

**Professional peer review**

Professional peer review focuses on the performance of professionals, with a view to improving quality, upholding standards, or providing certification. Professional peer review activity is widespread in the field of health care, where it is best termed Clinical peer review.

**Scholarly peer review**

Scholarly peer review (also known as refereeing) is the process of subjecting an author's scholarly work, research, or ideas to the scrutiny of others who are experts in the same field, before a paper describing this work is published in a journal. The work may be accepted, considered acceptable with revisions, or rejected. Peer review requires a community of experts in a given (and often narrowly defined) field, who are qualified and able to perform impartial review.

**6. INTERNATIONAL STANDARD BOOK NUMBER**

The International Standard Book Number (ISBN) is a unique numeric commercial book identifier based upon the 9-digit Standard Book Numbering (SBN) code created by Gordon Foster, Emeritus Professor of Statistics at Trinity College, Dublin, for the booksellers and stationers. The 10-digit ISBN format was developed by the International Organization for Standardization (ISO) and was published in 1970 as international standard ISO. ISO has appointed the International ISBN Agency as the registration authority for ISBN worldwide and the ISBN Standard is developed under the control of ISO Technical Committee.

**ISBN issuance**

International Standard Book Numbers issuance is country-specific, in that ISBNs are issued by the ISBN Registration Agency that is responsible for that country or territory. The ranges of ISBNs assigned to any particular country are based on the publishing profile of the country concerned.
M.Phil. REGULATIONS
(JANUARY, 2016 ONWARDS)

Eachanari Post, Coimbatore – 641 021, India.
Phone : 0422-6453777, 6471113-5;
Fax No : 0422 -2980022, 2980023
E-mail: info@karpagam.com
kuresearchcongress@gmail.com
Web: www.karpagamuniversity.edu.in