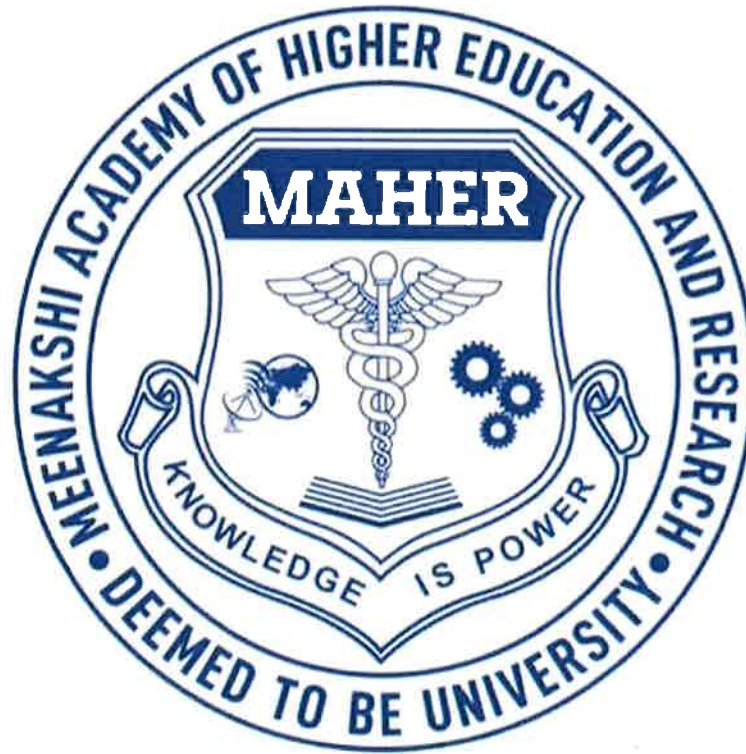


**MEENAKSHI ACADEMY OF HIGHER EDUCATION AND
RESEARCH**

(Deemed To Be University U/S 3 OF UGC ACT, 1956)

12, Vembuliamman Koil Street, West K.K. Nagar,

Chennai – 600 078



REGULATIONS FOR THE DEGREE OF DOCTOR OF SCIENCE (D.SC.)

(EFFECTIVE FROM OCTOBER, 2021 ONWARDS)

[Handwritten Signature]

**Academic Officer
Meenakshi Academy of Higher Education and Research
(MAHER DEEMED UNIVERSITY)
12, VEMBULIAMMAN KOIL STREET,
WEST K.K. NAGAR, CHENNAI - 600 078**

[Handwritten Signature]

**DEAN RESEARCH
MEENAKSHI ACADEMY OF HIGHER EDUCATION AND RESEARCH
(Deemed to be University),
No.12, Vembuliamman Koil Street,
West K.K. Nagar, Chennai - 600 078.**

MEENAKSHI ACADEMY OF HIGHER EDUCATION & RESEARCH

Regulations for the Degree of Doctor of Science (D.Sc.)

(Effective from October, 2021 onwards)

The highest degree of this Deemed to be University is the Degree of Doctor of Science (D.Sc.). In exercise of the powers conferred by Rule 12 (iv) of Memorandum of Association of Meenakshi Academy of Higher Education and Research (Deemed to be University), West K.K. Nagar, Chennai – 600 078, the Academic Council of this Deemed to be University hereby makes the Regulations as detailed below:

These regulations shall be called “THE REGULATIONS FOR THE DEGREE OF DOCTOR OF SCIENCE (D.Sc.) – 2021 OF THE MEENAKSHI ACADEMY OF HIGHER EDUCATION AND RESEARCH, (DEEMED TO BE UNIVERSITY) CHENNAI”. These regulations will be effective from October, 2021 onwards. These regulations are subject to modifications as and when recommended by the Academic Council of this Deemed to be University.

1. ELIGIBILITY

A candidate who has qualified for the Doctor of Philosophy (Ph.D.) of this Deemed to be University or any other University recognized by UGC or any Foreign University in the World Rankings of QS, Times Higher Education, Shanghai and recognized by the UGC/AIU is eligible to apply for the Degree of Doctor of Science (D.Sc.) in any one of the following Faculties:

- ❖ Medicine
- ❖ Dentistry
- ❖ Nursing
- ❖ Physiotherapy
- ❖ Occupational Therapy
- ❖ Allied Health Science
- ❖ Science

In addition to the above, the candidate should fulfill the following conditions:

- 1.1 The candidate must have at least 10 years of Teaching and Research experience after obtaining Ph.D. Degree.

- 1.2. The candidate must have minimum of 25 publications in national and international journals indexed by Web of Science, Scopus and Pub Med or listed by UGC- CARE and or patents published or granted. These publications will be mainly from his/her research findings after completion of Ph.D. Degree. In addition, the candidate should be the first author or corresponding author in these publications or patents.
- 1.3. The h-index of the candidate should be not less than 20 as per Scopus or Web of Science.

2. ADMISSION AND REGISTRATION

- 2.1. A candidate who is eligible for admission to D.Sc. as per clause (1) above shall apply in the prescribed application form between 1st July to 31st July of every year with required documents as given in the application form along with application fee as per Annexure -I.
- 2.2. A total of 5 copies of Synopsis of the proposed thesis of not more than 3000 words on the central theme of research should be submitted by the candidate.
- 2.3. The D.Sc. Application will be scrutinized by a Screening Committee constituted by the Vice-Chancellor comprising of Director – Research as Convener and two external experts in the field of research of the D.Sc. thesis as members.
- 2.4. The candidate will be permitted to register for the degree of D.Sc. only after his application is recommended by the screening committee and approved by the Vice Chancellor. The selected candidate shall apply for registration in the prescribed application along with required documents in original and photocopies to this Deemed to be University with a registration fee as per Annexure-I, within one month from date of intimation of admission. The admission will be closed by 1st October of the academic year.

3. SUBJECT OF THESIS

- 3.1. The candidate shall mention in his/her application the faculty/discipline based on which he/she qualified for the Ph.D. The subject of the D.Sc thesis should be related to the branch of specialization chosen for the Ph.D.
- 3.2. The Thesis submitted by the candidate for the award of the degree of Doctor of Science (D.Sc.) shall be in accordance with the research works carried out after obtaining his/her Ph.D.
- 3.3. The thesis submitted for the Ph.D. degree or any other equivalent previous degree, shall not form part of the D.Sc. thesis.
- 3.4. The proposed D.Sc. thesis will be on the basis of his/her related publications/patents (published or granted) on the central theme chosen for the D.Sc. thesis which led to

advancement of scientific knowledge and resulted in valuable contributions to the concerned branch of science. No candidate can submit a series of unconnected papers as a thesis. Additional papers can be submitted in support of the main thesis provided an undertaking from the candidate stating that these papers do not form part of his/her Ph.D. Degree.

4. SUBMISSION OF D.Sc. THESIS

- 4.1. The thesis must be submitted only after 3 months from the date of registration but not later than 6 months.
- 4.2. The candidate shall submit the following at the time of submission of D.Sc. thesis:
 - i. The prescribed application form.
 - ii. Five hard copies of D.Sc. thesis
 - iii. One soft copy of D.Sc. thesis
 - iv. One soft copy of Synopsis of D.Sc. thesis.
 - v. D.Sc. Thesis submission fee as given in Annexure-I.

4.3. Format of Thesis

The thesis shall be submitted as per the following format:

- Title page
- Declaration by the candidate
- Introduction
- Review of Literature
- Compilation of his/her Research findings after Ph.D. Degree.
- Discussion
- Summary
- Conclusion
- Bibliography

5. ACCEPTANCE OF THESIS FOR EVALUATION

The Controller of Examinations shall forward the thesis along with the application to the Board of Research Studies to recommend the panel of examiners for evaluating the thesis.

6. EXAMINERS

The Chairman, Board of Research Studies with its approval will furnish a panel of names of 9 subject experts in the field of research chosen by the candidate for the D.Sc. thesis. This panel will include three subject experts from South India, three from North/West/East India and

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three from outside India for appointment as examiners for evaluating the thesis. The letter furnishing the panel shall be sent in a confidential cover addressed to the Controller of Examinations by name.

7. VALUATION OF THESIS

7.1. The Vice-Chancellor shall appoint a Board of three examiners one from South India, second from rest of India and third from outside of India, drawn from the panel suggested by the Board of Research Studies. The Board of Examiners so appointed value the thesis and report on the merit of the thesis for the award of the D.Sc. degree. Each examiner is expected to give a detailed report in the thesis apart from a Performa for adjudication in the format prescribed.

7.2. The Board of Examiners who evaluate the thesis shall report on the merit of the thesis as "Recommended" or "Not Recommended". If two of the three examiners do not recommend the thesis, the thesis shall stand rejected. If two of the three examiners recommend the thesis and one examiner does not recommend the thesis, the Vice-Chancellor may refer the same to a fourth examiner for his valuation. The fourth examiner shall be form the same category of examiner, who rejected the thesis (i.e., examiner from South India/rest of India/abroad). If the fourth examiner recommends the thesis, the candidate will be declared qualified for the award of the D.Sc. Degree. If the fourth examiner also does not recommend the thesis, the candidate will be declared not qualified for the degree.

7.3. Either one of the two Indian examiners will be appointed as Convener of the Board of Examiners for adjudication of D.Sc. thesis. Upon receipt of the individual reports from all the examiners forwarded by the Controller of Examinations, the Convener will prepare the consolidated report and forward it to the Controller of Examinations for placing before the Vice-Chancellor through Director (Research). The reports of the Board of Examiners will be placed before the Board of Management for its approval to declare the candidate to be qualified for the award of D.Sc. Degree. The qualified candidate shall be awarded the Degree of Doctor of Science (D.Sc.) of Meenakshi Academy of Higher Education and Research (Deemed to be University).

7.4. A candidate shall be permitted to submit a thesis for the D.Sc. degree only one time and resubmission of thesis will not be allowed under any circumstances.

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