



## **Chettinad Academy of Research and Education (CARE)**

### **Admission to Ph.D Programme 2026-27**

#### **Eligibility Criteria**

##### **1. Faculty of Medicine:**

- Anatomy
- Physiology
- Biochemistry
- Pathology
- Microbiology
- Forensic Medicine
- Pharmacology
- Community Medicine
- General Medicine
- Respiratory Medicine
- Psychiatry
- Paediatrics
- Dermatology and Venereology
- General Surgery
- Orthopaedics
- Ophthalmology
- Obstetrics and Gynaecology
- Otorhinolaryngology (ENT)
- Anaesthesiology
- Radiology
- Sports Medicine
- Blood Bank (Transfusion Medicine)
- Cardiology
- Neonatology
- Urology
- Neurology
- Cardiothoracic surgery
- Medical Gastroenterology
- Neurosurgery

**Eligibility:**

<b>S. No</b>	<b>Field</b>	<b>Degree</b>
1.	Medical Higher Specialties	DM. M.Ch and equivalent ( recognized by the National Medical Commission of India ) - 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed
2.	Post Graduate degree in Medicine / Surgery/Non-clinical specialties	MD., MS. and equivalent (recognized by the National Medical Commission of India) - 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed
3.	Diplomate of National Board	Diplomat of National Board in different branches/ specialties of the National Board of Examinations after finishing the prescribed period for eligibility to be considered equivalent to M.D./M.S. (recognized by the National Medical Commission of India) 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed
4.	Post Graduate Medical Diploma in all Branches/Specialties	Recognized by the National Medical Commission of India - 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed
5.	M.Sc. (Medical)	3yr M.Sc. in Medical Anatomy, Medical Physiology, Medical Pharmacology, Medical Biochemistry and Medical Microbiology and related subjects (recognized by the National Medical Commission of India) - 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed

- A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time as per UGC norms.
- **As per UGC notification {No.F.4-1 (UGC-NET review Committee) / 2024 (NET) /14068} dated 28<sup>th</sup> March 2024, Category 2/3 qualified candidates will be given preference for admission and all candidates taking Ph. D admission have to clear NET examination (UGC/CSIR/ICMT/DBT).**

## 2. Faculty of Allied Health Sciences:

- Medical Biotechnology
- Medical Bionanotechnology
- Medical Genetics & Molecular Diagnostics
- Counselling Psychology
- Clinical Research and Experimental Medicine
- Tissue Engineering and Regenerative Medicine
- Human Nutrition
- Clinical Embryology
- Radiology and Imaging Science Technology
- Echocardiography & Cardiovascular Imaging Technology
- Cardiac Technology
- Renal Dialysis Technology
- Respiratory Care Technology
- Medical Laboratory Technology
- Perfusion Technology

### Eligibility:

- A post graduate degree in basic sciences either 2 year or 5 years integrated in the following subjects are eligible.
- Biotechnology, Biochemistry, Nutrition & Dietetics., Biostatistics, Medical Sociology, psychology, Bio-medical Engineering., etc and related bio-medical, medical subjects, allied subjects.
- 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.
- A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time as per UGC norms.
- **As per UGC notification {No.F.4-1 (UGC-NET review Committee) / 2024 (NET) /14068} dated 28<sup>th</sup> March 2024, Category 2/3 qualified candidates will be given preference for admission and all candidates taking Ph. D admission have to clear NET examination (UGC/CSIR/ICMT/DBT).**

### **3. Faculty of Pharmaceutical Sciences**

#### **Eligibility:**

- A post graduate degree or equivalent degree in pharmaceutical sciences from recognized (pharmacy council of India) institute/college/university.
- 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.
- A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time as per UGC norms.
- **As per UGC notification {No.F.4-1 (UGC-NET review Committee) / 2024 (NET)/14068} dated 28<sup>th</sup> March 2024, Category 2/3 qualified candidates will be given preference for admission and all candidates taking Ph. D admission are encouraged to appear/clear NET examination (UGC/CSIR/ICMT/DBT).**

### **4. Ph.D., in Engineering Programme:**

#### **1. Minimum Qualification for Admission Ph.D., in Engineering Programme:**

- 10+2+4+2 (pattern of studies) or any equivalent in Engineering degree.
- 10+2+5-year Integrated M.Tech. programme, Integrated M.S Programme in Engineering.
- 10+2+4+1 for Ph.D. in Engineering.

#### **Eligibility:**

Master's degree in Engineering / Technology in the relevant discipline with a minimum of 60% marks (of all the years' semesters) wherever marks are awarded, or a CGPA 6.5 on a 10-point scale in cases where letter grades are awarded or Equivalent qualifications like M.Sc. (Engineering)/M.S. [By Research] / M.Tech. [By Research]. M.Sc. Computer Science, M.Sc. (IT), and MCA degree holders are eligible to apply for a Ph.D. Programme in Computer Science Engineering / Information Technology. For all research programmes, it is mandatory that candidates should have studied their previous degree programmes (UG and PG) in the regular, full-time mode

#### **Candidates with the following qualifications are eligible for registering for Ph.D.:**

- Computer Science and Engineering
- Information Technology
- Electronics and communication Engineering
- Artificial Intelligence
- IOT

- Medical Engineering
- Cyber Security

## **2. Minimum Qualification for Admission in Ph.D., for non-Engineering Programmes**

- 10+2+3+2 (pattern of studies) or any equivalent in Non-Engineering degree.
- 10+2+5 year Integrated. M.Sc. (Maths / Physics / Chemistry) in Non-Engineering degree.

### **Eligibility:**

Master's degree in the relevant discipline of science with a minimum of 55% marks or a CGPA of 5.5 on a 10-point scale is mandatory.

### **Candidates with the following qualifications are eligible for registering for Ph.D.:**

- Mathematics
- Physics
- Chemistry

## **3. Direct PhD in Engineering Stream after UG Programme:**

- 10+2+4 or 5 (pattern of studies) or any equivalent degree in Engineering degree.

### **Eligibility:**

Graduates must have an outstanding academic record in their Bachelor's Degree in Engineering / Technology is eligible to apply. A minimum of 75% marks or a CGPA of 8 is mandatory on a 10- point scale.

### **Period of Engagement**

The duration of the fellowship will be normally for a period of 2 years. However, initially the offer will be made for one year and extendable for one more year based on performance evaluation. Review will be conducted every year.

### **Fellowship:**

#### **Scholarship/ Fellowship/**

- A fellowship amount is fixed by the management. No other allowances will be provided by the Institute. However, in case, if the fellowship is extended for the 3rd year, the fellowship shall be same.
- The fellowship offered is purely temporary in nature and the Institute will have the right to review the fellowship based on the performance/conduct of the fellow.