



Chettinad
Academy
of Research and Education
(Deemed to be University)



PROSPECTUS FOR **M.SC. CLINICAL EMBRYOLOGY**

JOIN US AT



Hospital & Research Institute
Chettinad Academy
of Research and Education
(Deemed to be University)

**YOUR ASPIRATION FOR A
BRIGHT FUTURE IS OUR MISSION**

About Chettinad

The Chettinad Group with a legacy of over 60 years in education, have been pioneers in providing progressive learning environment across Tamil Nadu. The Chettinad Group is currently having around 12,000 students in 22 private, government-aided schools and colleges for Medicine, Dentistry, Engineering, Nursing, Law, Architecture, Physiotherapy and Pharmaceutical Science.

About CARE

Chettinad Academy of Research and Education (CARE), was established and conferred the status of Deemed to be University in the year 2008. CARE has been accredited with grade A by NAAC, accorded 12(B) status by UGC and SIRO status by DSIR. In conformity with the vision of the University, the academic programs offered are professional, job oriented and innovative. CARE offers more than 60 academic programs in the faculty of Medicine, Nursing, Allied Health Sciences (AHS), Law, Pharmaceutical Sciences and Architecture. Program range includes 17 Undergraduate, 48 Postgraduate, 1 Postgraduate Diploma, 7 Super Speciality courses and Doctor of Philosophy. Most of these courses are interdisciplinary and as per emerging needs. Choice Based Credit System pattern is followed in many programs and is integrated with research projects that engage students in a deep dive through research.

CARE has 2500+ students pursuing their UG, PG or Ph.D education in an academic year. Deserving students are offered upto 100% scholarship. The intellectual capital of CARE comprises of qualified, proficient and dedicated 400+ teachers and a well-stocked Library of books, 6000+ e-journals and various database that form the back bone of CARE. In addition CARE has more than 1100 publications, 35+ patents and 50+ active MoUs.



Vision

To offer transformative education and enable individuals to become responsible, empathetic global

Programmes Offered

M.Sc. Clinical Embryology

The goal of postgraduate M.Sc. in Clinical Embryology shall be to train and produce competent Clinical Embryologists who will be well versed in handling clinical embryological procedures, academics and research activities.

The embryologists have a pivotal role in the field of Assisted Reproductive Technology (ART). Their responsibilities are not just limited to the laboratory aspects of ART (IVF/ ICSI), but also involve research which aids in the further development of the field. To be able to excel and contribute to this field, they need to be equipped with in-depth knowledge of the speciality beginning from cellular level up to the recent advances in the field. They have to be prepared to adapt to new technologies and understand the relevance and application of these new technologies in cell biology and genetics. They should also be trained in such a way that their career opportunities are strengthened, where they can demonstrate their skills and good clinical practices.

Considering the current level of structured training in this field at international level and also considering the increased demand of trained professionals in this area, there is a pressing need to train candidates in this subject and mould them in a way as to practice this field with utmost dignity, respect and care to human life with strong ethical and moral principles. The course offered by CARE is a full-time postgraduation program (two year duration) providing an in-depth knowledge about the scientific basis and the issues related to clinical embryology.

Eligibility

A candidate seeking admission to the post graduate Degree Courses in M.Sc. Clinical Embryology must have passed any of the following from a university recognized by UGC

- Bachelor's or Master's degree in Life Sciences, (or) Bachelor's or Master's degree in Veterinary science (or)
- Medical graduates - MBBS
- Bachelor's or Master's degree in Biotechnology

Mode of Selection

Candidates for this course will be selected based on academic merit & personal interview.

Registration

A candidate admitted to the Course shall register with the University by submitting the prescribed application form for registration, duly filled in along with the prescribed fee, through the Head of the institution within the stipulated time.

Age Limit for Admission

There is no upper age limit for admission to this course.

Duration of the Courses

The duration of the course shall be for a period of 2 years for all students.

Medium of Instruction

The medium of instruction and examination shall be in English.

Methods and Place of Training

Students will be trained in the Department of Reproductive Medicine & Andrology and the Basic Sciences Departments of Chettinad Hospital & Research Institute. Training includes involvement in laboratory and experimental work, and research studies. The postgraduate students shall actively participate in departmental seminars and journal reviews. Exchange programme with other centers of excellence may be provided for a period of 15 days in the beginning of 2nd year.

Commencement of the Program

The program shall ordinarily commence in 1st August of the Academic year. Admission to the program shall be completed by 31st August.

Working Days

Each academic year shall have a total minimum of 200 working days.

Attendance

Candidates shall have attended not less than 80% attendance in theory and clinical training separately to be eligible to appear for the University examinations. Candidates lacking in prescribed percentage of attendance in theory and clinical training in a subject will not be eligible to appear for final examination in that subject. However, candidate shall put in required attendance in subsequent term and appear for the examination.

Dissertation

Every candidate pursuing M.Sc. Degree Course is required to carry out work on a selected research dissertation under the guidance of a recognized post graduate teacher in their respective subjects. The results of such work shall be submitted in the form of dissertations.

Eligibility for appearing for University Examination

1. The candidate should have a minimum of 80% attendance.
2. Four copies of dissertation shall be submitted 15 days before the date of final University examination.
3. The candidate should have obtained a minimum of 50% in the internal assessment.

Schedule for Examination

At the end of every academic year, there shall be two sessions of University examination. The main exam in the month of September and supplementary examination in the month of March.

Question Paper Pattern

There shall be a written University examination at the end of each year. Each paper carries 80 marks. The First and Second year theory papers carry a maximum of 80 marks. There shall be a practical examination for a maximum of 80 marks including Viva voce at the end of First and Second year. The question paper will be set by the course teacher/external faculty.

Practical Examination

The practical examinations shall be aimed at assessing competence and skills in techniques and procedures as well as testing students' ability to make relevant and valid observations, interpretations and inference of laboratory or experimental work related to the subject.

Criteria for Declaring as Pass in University Examination

For declaring as pass in the University examination, the candidate shall secure a minimum of 50% marks in theory, 50% in IA and 50% marks in practical examinations (including viva voce) in the First and Second year. A candidate securing less than 50% of marks either in theory or practical component as described above shall be declared to have failed in the examination. Failed candidate may appear in any subsequent examination upon payment of fresh fee. Those candidates who fail in one or more subjects shall have to appear only in the subject so failed, in the subsequent examinations.

Carry over of failed Subjects

A candidate who fails in any paper in the First year shall be permitted to carry those subjects up to Second year. The candidate may appear for the successive supplementary examination as per the university norms. However, the candidate must pass the carry over subjects before appearing for the Second-year examination.

Award of Degree

A candidate, who has passed all the subjects of both years and his/her dissertation has been accepted, shall be eligible for award of Degree.

Duration for Completion of the Course of Study

The maximum duration for the completion of the course shall be fixed as double the actual duration of the course and the students have to pass within the said period, otherwise they have to get fresh Registration.

Re-Admission after break of Study

Candidate who seeks re-admission to the course after break of study has to get the approval from the Chettinad University by paying a Condonation fee. Condonation orders for break of study will be issued only once during the entire duration of the course. The total period for completion of the program reckoned from the commencement of the program to which the candidate was first admitted shall not exceed the maximum period specified in clause 24 of this Regulations irrespective of the period of break of study granted to him/her to qualify for the award of degree.

Revaluation / Retotalling of Answer Papers

There is no provision for revaluation of the answer papers of failed candidates in any examination. However, the failed candidates can apply for re-totalling.

Course

M.Sc. Clinical Embryology

Duration

2 year full time in-house program

Tuition fee per annum

₹ 5,00,000



Contact Us

Chettinad Hospital and Research Institute
Chettinad Health City Campus,
Rajiv Gandhi Salai, (OMR, Chennai),
Kelambakkam - 603 103,
Chengalpattu Dist., Tamil Nadu, India.

T +91 (0)44 4741 1000 | F +91 (0)44 4741 1011
E admissions@chettinadhealthcity.com



www.care.edu.in



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