



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



Educate - Enlighten - Empower
A Global Centre for Excellence

YEAR
2020 - 21

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

Join us at Chettinad Hospital & Research Institute

**Prospectus for
PG Diploma in Clinical Embryology**



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Chettinad Academy of Research & Education

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 citizens who contribute towards a sustainable future



PROGRAMMES OFFERED

POST GRADUATE DIPLOMA IN CLINICAL EMBRYOLOGY - 1 YEAR

The fertility rates are on the decline due to various contributing factors like delayed marriages, environmental pollution, untreated sexually transmitted diseases etc. In India the incidence of infertility is around 7-10% (Nene et al 2005) and is also considered a social stigma. Hence the demand in services to help these couples conceive is on the rise.

In early days of IVF, the role of embryologists as scientists was limited to laboratory work and had little patient contact. Unfortunately the clinicians who treat the patients are not basic scientists with a cellular level knowledge base and hence in the present day scenario, the role of an embryologist has become multifunctional. They have to act as scientists, as counsellors to the patients and as researchers undertaking some ground breaking research into the basic essence of our existence that is reproduction. To cope up with the changing scenario the present day clinical embryologists need to be equipped with the proper knowledge and skill levels necessary to practice this sensitive field of medicine. Embryologists today, require a foundation of lifelong learning to prepare for and adapt to new technologies, understand the relevance and application of new technologies in cell biology and genetics strengthen career opportunities, anticipate future personnel requirements and apply 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 very strong and urgent 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 Postgraduate Diploma (one year duration) providing an in-depth knowledge about the scientific basis and the issues related to clinical embryology.

Eligibility: Minimum qualification - M.B.B.S / B.D.S. – awarded by a recognized University with a minimum of 50% marks.

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.

Duration of the Courses : The duration of the course shall be one year consisting of two semesters. The candidate for the Postgraduate Diploma is required to pursue the course on a full time basis and must complete the course within five years from the date of provisional registration.

Commencement of the Course : The course shall ordinarily commence from the month of July of this academic year 2020. Admission for the said course shall be completed by 31st July.

Medium of Instruction : English shall be the medium of instruction for all the subjects of study and for examination.

Working Days : Each semester shall consist of not less than 90 working days.

Attendance : The candidate shall have not less than 80% attendance in Theory, Practical and Project separately. Each semester shall be taken as a unit for the purpose of calculating the attendance. The candidate lacking attendance in a subject shall be denied permission to appear for the University Examination in that subject alone.

Commencement of the examinations : There shall be two sessions of University examinations in an academic year, viz., December and June.

Cut-off dates for admission to the examinations :

- (a) The candidates admitted from 5th July to 31st July of the academic year shall be registered to take their first semester examination, after fulfillment of the regulations concerned, in the month of December of that academic year.
- (b) The candidate admitted from 1st September to 31st December of the academic year shall be registered to take up their first semester examinations, after fulfillment of the regulations concerned, in the month of June of the next year.
- (c) The candidate admitted from 1st January to 31st May of the academic year shall be registered for the academic year but they have to undergo the course to take up their first semester examinations along with students admitted in the next academic year.

Credits : The term credit is used to describe the quantum of syllabus for various programs in terms of hours of study. It indicates differential weightage given according to the contents and duration of the courses in the curriculum design. The minimum credit requirement for Postgraduate Diploma in Clinical Embryology courses shall be 48**.

Internal Assessment** : Minimum of three internal assessment tests shall be conducted for theory and practical separately. Assignments, seminars, Project/Dissertation work, record work and other components of learning methods shall also contribute to Internal Assessment.

Theory : Written test (average of the best two out of three)	
Assignments, seminars etc.	-- 25 marks
Practicals : Practical tests (average of the best two out of three)	-- 25marks
Project :	--50marks

The laboratory record note books shall be submitted two weeks prior to the commencement of the University Theory Examinations. The project shall be completed and five printed copies shall be submitted to the Head of the Department two weeks prior to the commencement of the University theory examination.

The internal marks list shall be submitted to the Controller of Examination of the University with the endorsement of the Head of the Department / Course Coordinator through the Head of the Institution 30 days prior to the commencement of the University theory examination. There is no passing minimum for internal assessment in theory and practical. However a minimum of 50% marks in internal assessment is required for passing in project work. The marks scored by each student shall be displayed in the notice board, prior to the University Examination. Internal assessment tests are compulsory and students shall not reappear for the tests unless otherwise due to unforeseen circumstances. The right to conduct a repeat internal assessment test for such cases shall rest with the Course coordinator Head of the concerned Department.

University Examination : The examination in Postgraduate Diploma in clinical Embryology course shall consist of Written Theory papers and Practical Examinations. The University Examinations shall be conducted at the end of each semester.

Marks qualifying for a Pass : For University examination subjects

Theory - 50 % of the marks in each theory examination, 50 % of marks in aggregate of written theory and internal assessment;

Practical - 50 % of marks in each practical examination, 50 % of marks in aggregate of practical and internal assessment;

For Project evaluation:

50% of marks in internal project evaluation.

COURSE, DURATION & ANNUAL INTAKE

S.No.	Course	Duration	Tuition Fee per annum
1	Post Graduate Diploma in Clinical Embryology	1 year	₹ 7,00,000

Every student shall pay tuition fee and other fees as prescribed by the University within the due date specified. All fees, once paid to the University account, will not be refunded or adjusted for any other purpose under any circumstance. Tuition fee and other dues shall be paid by due date fixed by the University failing which the name of the defaulting students shall be removed from the rolls of the College after the expiry of due date.

Rules for Discontinuance from Course of Study

Where any student applies for discontinuance, or without any application discontinues on his/her own, from the course to which he/she has been admitted to, for any reason, either on or after the cut-off date prescribed by the statutory and/or University authorities for admission to the first year of any course concerned or where the seat is rendered vacant without having any chance of getting filled up with any other candidate such student will have to remit the tuition fee and other applicable fees for the 'entire/remaining course period'.



CONTACT US

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