

Advanced Certificate Course on Assisted Reproductive Technologies

This course is a six months online program offered by Oasis centre for Reproductive Medicine, an Indian Council of Medical Research (ICMR) recognized chain of IVF units with its headquarters in Hyderabad. Oasis is ranked number one fertility clinics in Andhra Pradesh & Telangana, number two in South India and number three in India (All India fertility and IVF Survey by Times of India).

This course aims at equipping post graduates in life sciences and medical graduates in the diverse aspects of clinical embryology or ART and bringing academic excellence, cutting-edge technology and skilled experience to aspirants in the field. The program offers balanced mix of teaching modules, lectures and hands – on practice. The theoretical aspects will be covered online and for practical exposure the trainees are invited to our centres. The labs and technicians at Oasis will help students to gain real-time knowledge of how the industry works and cases are dealt with.

The course syllabus is as follows:

Theory:

1. Basics of Reproductive Biology
2. Andrology and total quality management system
3. Embryo culture system & ART techniques
4. Ethical issues and regulation in ART

Practicals:

1. Basic laboratory aspects of ART
2. Andrology lab aspects
3. Visit to human IVF lab
4. TQMS, Embryo culture system, ART techniques

An embryologist can be employed as a fertility researcher, junior or senior embryologist and professors. Embryologists work with fertility experts to assist patients in improving their reproductive health and perform clinical research. They can also conduct academic research and provide counselling to patients. With more experience and taking up additional responsibilities, the candidate can attain the position of a Lab Manager in the IVF clinic.