

RAYAT-BAHRA UNIVERSITY
Department of Clinical Embryology & Reproductive Genetics
M.Sc. (Hons) Clinical Embryology & Reproductive Genetics
[Course Curriculum]

Semester-I (Year-I)
Reproductive Biology
Introduction to Embryology
Fundamentals of Clinical Andrology
Laboratory Andrology Techniques
Industrial Visit/ Training -1
Seminar-1
Progression Interview by HOD
Semester-II (Year-1)
Reproductive Endocrinology & Genetics
Basics of IVF & ICSI
Assisted Reproductive Technology
Infertility & Assisted Conception
Industrial Visit/ Training -II
Seminar-II
Progression Interview by HOD
Semester-III (Year-II)
Reproductive Genetics & Counselling
Quality Management & Ethics in ART
Cryobiology & Micromanipulation
Research Methodology & Biostatistics
Thesis / Dissertation (synopsis)
Leadership & Entrepreneurship
Semester-IV (Year-II)
Thesis / Dissertation with Industrial Training (Execution of Synopsis & Thesis Submission)
Seminar-IV