

Institute/University/ College Name :- Shree Ramkrishna Institute Of Computer Education & Applied Science

Event/ activity Name :- Visit to the Assisted Reproduction Treatment (ART) centre laboratory- IVF Center

Date :- 12th & 14th March, 2022

No. of Days :- 2 Days

Venue :- Blossom Fertility and IVF Centre, Sutaria Building Opp. Bahumali Building, Nanpura, Surat-395003, Gujrat, India.

No of Participants- 40 M.Sc. Biotechnology Sem 10 students

Level- Regional

Type of Activity – Educational Visit

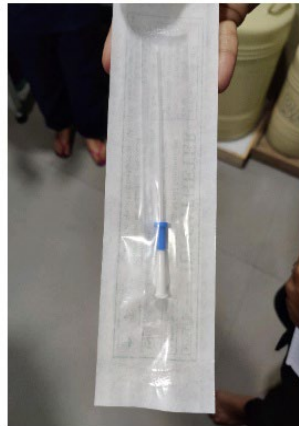
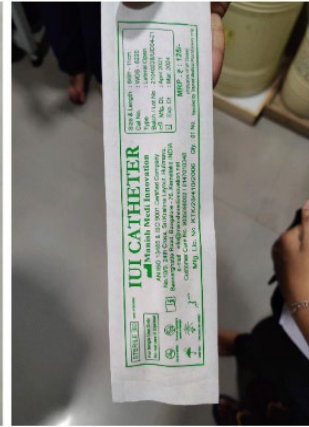
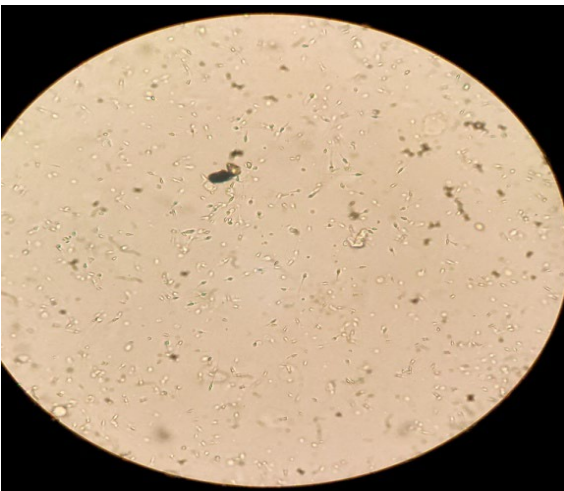
Resource Persons & their details : Dr. Rupal Shah (M.D. , D.G.O., Medical Director)

Mr. Vishal K. Shukla (Chief Embryologist)
Dr. Manisha Shah
Dharati Patel

Aim/purpose: To enhance knowledge about essential skills for laboratory work as well as embryology by visiting an IVF center.

Details of the event/ activity: In this visit, we got knowledge about in vitro fertilization as well IUI & ICSI. We had gained knowledge about operating various instruments like Micromanipulator, CO2 Incubator, Laminar Air Flow, Benchtop Incubator, and Centrifuge Machine & Cryocans with stepwise procedure. We had witnessed live process of oocyte rejuvenation & oocyte retrieval. We had observed microscopic slide of sperm motility. The information of sperm storage and embryo storage were given by staff members of Blossom IVF center. Guidance of building career in embryology was provided to all the students.





Outcome: - By visiting Blossom IVF center students got visual clarification of many topics which they study in their curriculum theory paper. The knowledge they got from the laboratory was not only helpful for study purpose but also important for an individual personal life. It can be proved as very useful for those who want to build a career in Embryology or prosper in the fields of ART/IVF related areas for further career.

Signature of event/ activity co-coordinator :- Dr. Nehal Shah, Assistant Professor,
Biotechnology Department