

Summer Internship – Genetic Counseling

April/May 2018

A summer training program was conducted by the Department of Genetics & Biotechnology at the Institute of Genetics & Hospital for Genetic Diseases, Begumpet, Osmania University from 21st April to 19th May, 2018. A total of 12 students enrolled for the course (Second year students from BtGC and MiGC). The students had an exposure to the Molecular Biology techniques like PCR, Gel Documentation, FISH, Ultrasonography etc. The Faculty and Research Scholars delivered lectures on various aspects of Genetic counseling, Genetic diseases, Prenatal diagnostic methods, molecular markers etc.

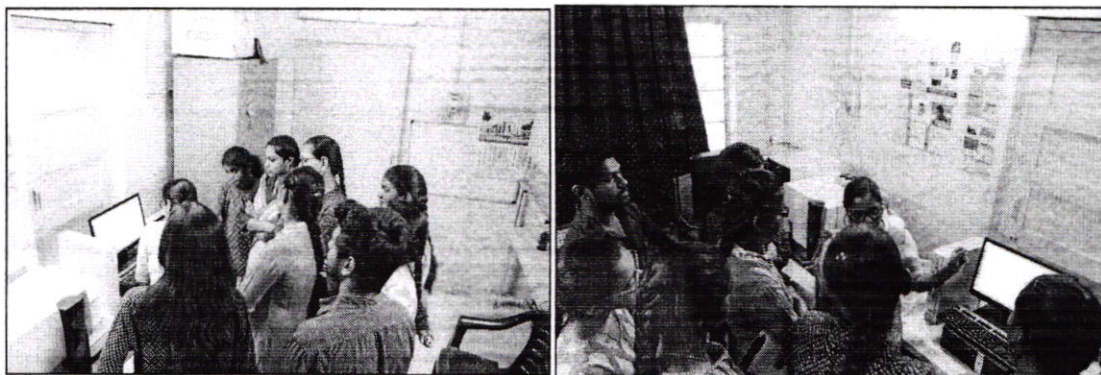
Apart from this students had an interaction with the patients suffering from various genetic disorders at the Hospital. This helped them to analyze the symptoms of the disease and the subsequent treatment in terms of management of the disease. Students had an interaction with the research scholars regarding the future prospects of the internship programme as well as career opportunities in the field of life sciences.

They participated in one day seminar on PLASTIC POLLUTION AND ITS EFFECT ON HUMAN HEALTH held on 5th June, 2018 on the occasion of World Environment Day. They bagged the third prize for the event : Model –making entitled Waste and Train Management.

The students found the training programme very informative, helpful and a good exposure to the hands on Karyotyping, Biochemical assays, application of molecular markers in Genetic diseases and interpretation of the Ultrasonograph etc.



Amay



List of students Enrolled for Training Program at IOG- 2018

1	45916001	A Sai Pravalika	MiGC II year
2	45916016	M S Pujitha	MiGC II year
3	45916022	Rahul Andharia	MiGC II year
4	45916035	P V N S Mounika	MiGC II year
5	45916037	P Sailaja	MiGC II year
6	45916040	Sharon Mariam Abraham	MiGC II year
7	45916045	J Sujitha	MiGC II year
8	45916050	Y S S Yashaswee	MiGC II year
9	57316007	C Uday Kiran	BtGC II Year
10	57316036	Naina Kumari	BtGC II Year
11	57316041	R prashanth Sai	BtGC II Year
12	47116030	Nikhitha	MiGC II year

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