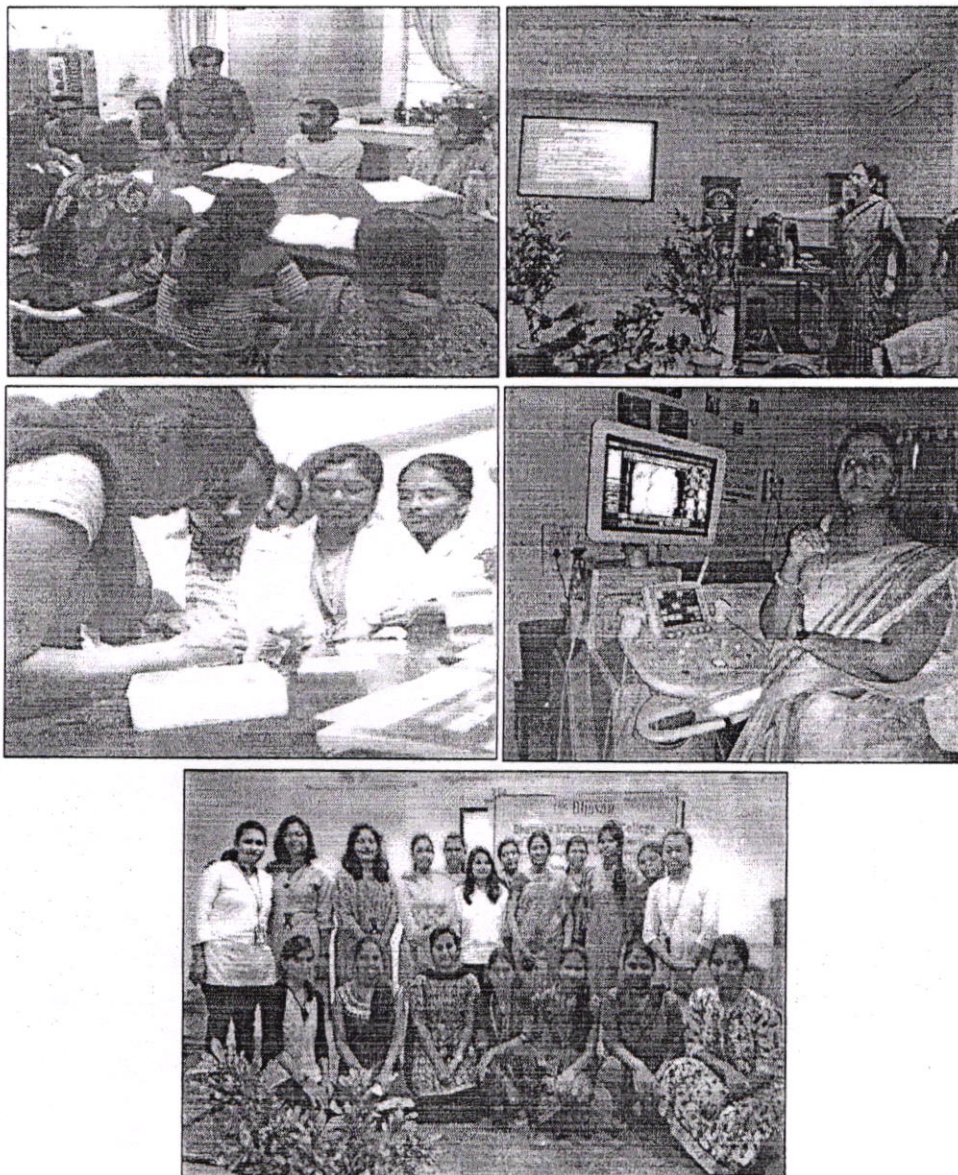


**Report on
Value Added Course
"GENETIC DIAGNOSTIC METHODS AND COUNSELLING"
15th – 20th September, 2018**

The students of final year M.Sc Biochemistry attended a Value Added Course from 15th to 20th of September, 2018 at Institute of Genetics, Begumpet, Hyderabad. Students had the opportunity to learn about TIFFA scanning for identifying any genetic abnormalities in the foetus. They were also shown how HPLC is used for the detection of thalassemia. They had hands-on-experience in performing ELISA and Comet assay (single - cell gel electrophoresis). Students were given exposure on cytogenetics aspect of karyotyping on chromosomal abnormalities of various genetic syndromes. They were explained in detail about Genetic counselling and its importance for individuals and families who are at risk of genetic defects. Overall, the students had a good experience in learning different experiments related to genetic disorders.



A. Sai Pad

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