

Report on
Training in "Clinical Laboratory Diagnostics" at Vimta Labs

3rd to 9th September, 2019

The students of B.Sc, Biochemistry were taken to Vimta Labs, Cherlapally, Hyderabad for **observership** to gain experience in clinical laboratory setup. This programme was organized under the DBT-STAR COLLEGE SCHEME for undergraduate students from **3rd September, 2019** to 9th September, 2019. In the Clinical Reference Laboratory (CRL), students were given an extensive understanding of the procedures and were shown about the sample collection, processing, barcoding and segregation of various samples. Students were demonstrated about the high end automation used in clinical laboratories. They were also explained and demonstrated about the chemiluminescence immunoassays (CLIA) and serum protein electrophoresis. In the histopathology lab, they were shown the grossing, section cutting, staining and mounting of various biopsy samples. M.Sc Biochemistry students along with other life science students were also shown the same facilities to improve their diagnostic skills. Students have interacted with the staff and cleared their doubts. Overall, the training programme was an enriching experience to the students in terms of high level automation used in clinical diagnostics.

Resource person - ?



A. Sai Reddy

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