



Department of Biotechnology

INDUSTRIAL VISIT REPORT

MEDICLONE BIOTECH Pvt Ltd

7-6-2022

Faculty members:

Dr.A.NIRMALA, Assistant Professor (Gr-II)

Mrs.Remya, Research scholar

Ms.Vijayalakshmi, Lab Assistant

Students: Second and Third year students

Overview of the Company:

Mediclone Biotech is a privately owned biotech company specializing on Immunobiotechnology under the ambit of Medical Biotechnology. Diagnostic Biomedicine was the start up for the company and a range of diagnostically significant monoclonal antibody-based kits have been developed and marketed. Currently working on Therapeutic Bio-molecules for infectious diseases and snake toxins.

Industrial visit report:

On 7-6-2022 at 9.30 am we have started from AVIT in our college bus and reached the Mediclone industry around 10.30am. After reaching the industry, students were assembled in seminar hall. Initially there was a presentation by Dr.Gopalakrishnan, Scientist. He was explained to the students about current research work in industry, SOP following in Mediclone Industry, Manufacturing Process etc. Under direction of Dr.Gopalakrishnan, our students visited the various labs like Molecular Biology lab, Immunology lab, Biochemistry lab, Production lab, Packaging and storage area etc. Also he

explained about the working principle of instruments like Nano drop spectrophotometer, HPLC, Blue light DNA band visualization, cryopreservation tank used in industry and their applications. Surly this visit help the students to step in industry and doing project work.







