

Industrial Tour

Shakti Biosciences , Vapi

28th Dec 2019

Shree Naranbhai Lalbhai Patel College of Pharmacy, Umrakh had organized an Industrial Tour on 28th December 2019 in Shakti Biosciences , Vapi. 41 students along with 2 faculty members viz: Mrs Sonal Solanki and Mr Bhumini Pathak had visited the facility.

Shakti Biosciences is an API (Active Pharmaceutical Ingredient) manufacturing Unit. It manufactures several APIs and the intermediates required for API production on a large scale. At the right side of the entrance there was a Reception and HR Department; while on the left side there was a Quality Control Department (QC). Behind it 2 buildings were located. The old building was housed with heavy machinery for mixing, blending, centrifuging and drying operations. The reaction vessels and Fluidized bed dryer were placed on the ground floor in continuation with the second floor. These reaction vessels also had a system for IPQC (In Process Quality Control).

The second building was underconstruction plant which was being prepared according to the USFDA Standards. The QC Department had hi-tech instruments like HPLC and GC for the analysis old drugs. The Microbiology Dept routinely tested the sample contamination, the reactor washings and sterility testing.

We are highly thankful to the Management of SNLPCP, Umrakh for extending help and support to conduct this Industrial Tour successfully.

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