

INDUSTRIAL VISIT

B.E. Semester III, Chemical

Name of Industry: Facilitation Centre for Industrial Plasma Technologies (FCIPT), Sec-25, Gandhinagar

Date: 7th February, 2019

A visit was organized for second year students of Chemical Engineering at Facilitation Centre for Industrial Plasma Technologies (FCIPT). FCIPT was setup in 1997 to promote the commercial exploitation of plasma technologies through development, incubation, demonstration, manufacturing and transfer. The centre has process development and instrumentation laboratories, job shop, material characterization and manufacturing facilities. The visit helped the students to understand plasma science and the various applications of plasma technology. One of the interesting area was plasma pyrolysis which is used in biomedical waste disposal, safe disposal of organic wastes like plastic, cotton and paper and energy recovery from disposal of high calorific wastes. The visit gave an insight about the contributions chemical engineers can make in this technology. Prof. S. M. Dutta coordinated the visit. Prof. Ruperi Rupal and Prof. Vandana Gojiya accompanied the students for the visit.

