

GOVERNMENT ENGINEERING COLLEGE, VALSAD
ENVIRONMENTAL ENGINEERING DEPARTMENT



Report

On

“Process Design & Development-Prototyping”

Session organized by

Prof. H M Jariwala

Prof. B A Domadiya

Chemical Engineering Department

At

GOVERNMENT ENGINEERING COLLEGE, VALSAD

30 May 2022

Details of Session

Name of Seminar: Process Design and Development Prototyping

Name of the speaker: Mrs. Suman Upadhyay, Process Engineer, Unimark industries,
Lupin Pharmaceuticals pvt.ltd

Date of Seminar: 30-05-2022

Number of Participants: 74students + 05 Faculties

Objectives of Seminar:

- To impart knowledge of process design in chemical industries for chemical engineers.
- To give overview and basic fundamental concepts of heat exchanger, PI diagram to the students of chemical engineers.

Event description:

A fruitful Session on Process Design & Development under IIC (Institution's Innovation Council) for students of Chemical Engineering Department, Government Engineering College, valsad was conducted by Mrs. Suman Upadhyay who is working as a Process Engineer at Tridev Resin Pvt.Ltd.,Vapi GIDC on dated 30/5/2022, Monday between 11:30 am to 1:00 pm. She has worked as a process engineer at Unimark industries, Lupin Pharmaceuticals pvt.ltd.also. In this session total 75 numbers of students from Chemical engineering branch of GEC, Valsad were benefited. The session was conducted in offline mode on PowerPoint presentation. Topics like Concepts of Process design, Types of it, Classification, Design criteria of Heat Exchanger, feasibility survey, PID diagram, Role of engineer in industry, Optimization, Location and plant layout were explained during the session. Students were given proper explanation with various examples and current industrial scenario.



