

A Mini Project report
On
"Introduction of HYSYS Simulation of Chemical Process
Equipments"

Of
Bachelor of Technology
In
Chemical Engineering

Submitted By :-

Janhavi Patel , Mahi Srivastava , Soumyashree,
Jitesh Meher, Mayank Dewangan & Muskan Kumari

Under Guidance of:-

Dr. Ghoshna Jyoti

Assistant Professor



Department of Chemical Engineering
School of Studies in Engineering & Technology
Guru Ghasidas Vishwavidyalaya, Bilaspur
(C.G.)-495009
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ABSTRACT

In this report simulation of some process equipments were done by HYSYS . Equipment simulation is a basic work to design a chemical process plant. HYSYS is an easy and leading powerful process engineering simulation tool.

Study shows the major advantages of the process simulator HYSYS over other simulation softwares and the causes of it's preference. The equipments were chosen from typical downstream oil and gas process plants. This study involves the simulation of equipments such as flash drum, heat exchangers, and absorption tower.

Keywords: Simulation, HYSYS, Heat Exchanger, Process equipments.

CERTIFICATE

This is to certify that thesis entitled "Introduction of HYSYS Simulation of Chemical Process Equipments".

Submitted by :-

- Janhavi Patel (22021119)
- Mahi Srivastava (22021123)
- Soumyashree (22021157)
- Jitesh Meher (22021120)
- Mayank Dewangan (22021124)
- Muskan Kumari (22021128)

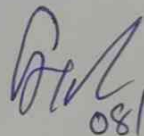
Approved by

Dr. Raghwendra Singh Thakur

Head of Department
Department of Chemical Engineering
School of Studies in
Engineering and Technology
Guru Ghasidas Vishwavidyalaya
Bilaspur (C.G.)

Guided by

Dr. Ghoshna Jyoti


08/08/24

Assistant Professor
Department of Chemical Engineering
School of Studies in
Engineering and Technology
Guru Ghasidas Vishwavidyalaya
Bilaspur (C.G.)