

MEGHMANI INDUSTRIES LTD

Year 2020-21

MEGHMANI ORGANICS LTD., AHMEDABAD PROVIDED 16 VERY USEFUL EQUIPMENTS FOR MODERNIZING THE LABORATORIES OF CHEMICAL ENGINEERING DEPARTMENT AS A PART OF INDUSTRY-INSTITUTE INITIATIVE. THE EQUIPMENTS WILL BENEFIT THE STUDENTS OF CHEMICAL DEPARTMENT TO PERFORM THE PRACTICALS AND GAIN HANDS-ON EXPERIENCE IN THE LABORATORY. ALSO IT WILL STRENGTHEN THEIR THEORETICAL KNOWLEDGE BY APPLYING VARIOUS PRINCIPLES OF CHEMICAL ENGINEERING AND CHECK THE RESULTS AFTER PERFORMING THE EXPERIMENTS. THE EQUIPMENTS ARE RELATED TO FLUID FLOW OPERATIONS, HEAT TRANSFER OPERATIONS, MASS TRANSFER OPERATIONS, INSTRUMENTATION AND PROCESS CONTROL AND REACTION ENGINEERING. THE DEPARTMENT APPRECIATES THE GENEROUS AND BENEVOLENT GESTURE FROM M/S MEGHMANI ORGANICS LTD. WHICH WILL BENEFIT OF STUDENTS IMMENSELY.

LIST OF EQUIPMENTS

Name of Equipment
1 Hydraulic Bench
2 Double Pipe Heat Exchanger
3 Interacting and non-inter acting system
4 Batch Reactor
5 RTD Studies in Packed Bed Reactor
6 Roll crusher
7 Jaw crusher
8 First and second order system
9 Simple Distillation Unit
10 Reynold's Apparatus
11 Sieve Shaker
12 Catalytic Reactor
13 Titration sets (10 units)
14 Hot plate with magnetic stirrer, RPM and temperature indicator
15 VLE Appratus
16 Plug Flow Reactor

A thanksgiving event was organized to applaud and appreciate the generous effort by Meghmani Organics Ltd., Ahmedabad. The event was attended by Shri Ashish Soparkar, Managing Director of Meghmani Organics Ltd.; Dr. S. P. Parikh, Jt. Director, Commissionerate of Technical Education, Gujarat state; Dr. R. K. Gajjar, Principal, L D College of Engineering, Ahmedabad; Dr. P. H. Rana, HoD, Chemical department and all faculty members of Chemical engineering department and other departments. The equipments provided by Meghmani Organics Ltd. were displayed and demonstrated to all.





