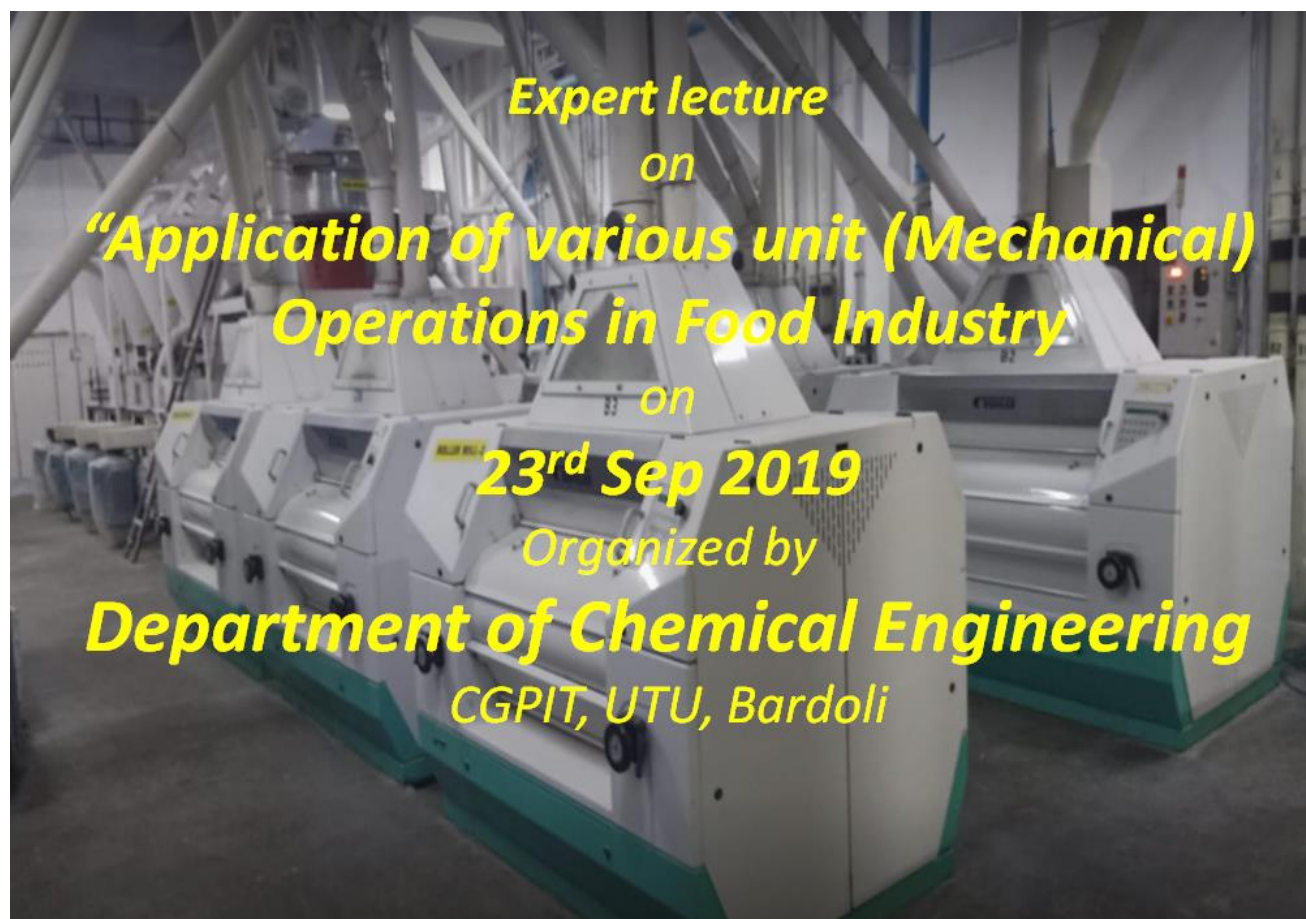


Chhotubhai Gopalbhai Patel Institute of Technology
Department of Chemical Engineering

A Report on
Expert lecture on

“Application of various Unit (Mechanical) Operations in Food Industry”

Title	<i>Professional Attitude</i>
Organizing Department	Department of Chemical Engineering
Organizing Committee	Mr. Shrinivas Mundkar, Assistant Professor Ms. Vishal Khomane, Assistant Professor
Institute	C. G. Patel Institute of Technology, Bardoli.
Targeted Audience	5 th semester students, Chemical Engineering Department
Date of Event	23 rd September, 2019
Invited Speakers	<i>1. Santosh Balasaheb Savant Head Miller, Tirupati Agro Food Products, Surat, Gujarat</i> <i>2. Shinde Akshay Sahadu Quality Assurance Head , Tirupati Agro Food Products, Surat, Gujarat</i>



Schedule		
Name of speaker	Topic	Time
Shinde Akshay Sahadu	Wheat handling and cleaning operations	9:30 am to 11:00 am
Santosh Balasaheb Savant	Wheat milling and packing operations	11:00 am to 12:30 pm

Details about Expert Lecture

Following are the topics to be covered in expert lecture Storage tank- Silos, Size reduction equipment, rod mill, hammer mill, roll crusher, destoner , bucket elevators, belt conveyors, chain conveyor, screw conveyor, pneumatic conveyor, magnetic separation, cyclone separator, screening, vibratory screen, screw compressor, packaging bag storage, automatic packaging system, Automation lab, PLC lab, Testing lab, loading and unloading section etc.

Also following topics are explained Wheat Receiving, Wheat Storage, Wheat Cleaning, Wheat Conditioning, Wheat Grinding, Flour Packing, Flour Dispatch, and Quality Check at different stages of processing from Raw to Finish.









