Lecture-5 Contents Basic Concept Classification Jet Dyeing of Dyeing Machine of Chemicals

Basic Concept Dyeing:

1.Textile Material(Fiber, Yarn Fabric,etc.)

- 3. Dyeing Machine (Winch, Jet, etc)
- 5. Chemicals (Soda Ash, Aeitic Acid, etc)
- 7. Parameters (pH, Temperature, etc.)
 - 8. Manpower

Dyeing

Soluble/Insoluble)/Pigments

2. Dyes (Water,

- 4. Utilities (Water, Electricity, etc.)
- 6. Auxiliaries (Wetting Agent, Sequestering Agent, etc.)

Dyed Goods

Classification of Chemicals:

Chemicals in Textile Wet Processing

Basic Chemicals/ Chemicals

Essential for Process

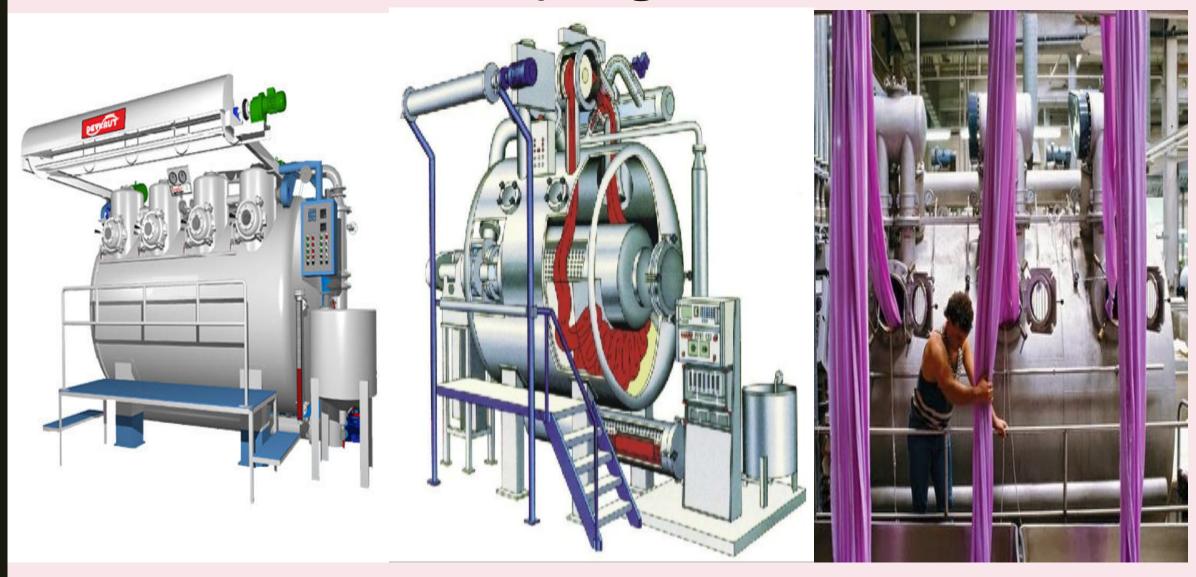
Example: Soda Ash in Reactive Dyeing, NaOH in Scouring

Auxiliary Chemicals/Auxiliaries

Not Essential for process, but accelerate the process

Example: Wetting Agent, Sequestering Agent, etc.

General Idea of a Jet Dyeing Machine



General Idea of a Jet Dyeing Machine (Continued):

