



## **Educational Factory**

### **Faculty of Pharmacy, Tanta University**

#### **The Aim of the Factory**

Training of the undergraduate students on preparation of different dosage forms in simulated production facility. Training in the Educational Factory provides the students with the skills required to develop and formulate pharmaceutical dosage forms from development of master formula to execution of the in-process and final quality control testing. Training in the educational factory is conducted and supervised by staff members of Department of Pharmaceutical Technology.

#### **Machines and Lines of Production Available in the Educational Factory**



- Machines for size reduction
- Machines for particle size analysis
- Machines for mixing
- Machines for granulation
- Machines for tablet compression
- Machines for tablet quality control
- Machines for semi-solid mixing
- Machines for tube filling and sealing
- Machines for liquid mixing
- Machines for bottle filling
- Suppository preparing and packaging machines
- Capsule filling machine

