



University of Mosul  
College of engineer  
Mechanical department

# Mechanical workshop 1

## Lab. Aim

The mechanical workshop was established with the beginning of the establishment of the Department of Mechanical Engineering in 1967, and it was a basic building block in supplying the scientific and industrial process with engineering personnel. The workshop was completely destroyed during the control of ISIS gangs over the University of Mosul, and then it was rebuilt by the UNDP and with tireless efforts by the presidency of the University of Mosul. To be opened in November 2019.

The workshop aims to provide practical training in various mechanical operation methods, which are considered a basic building block in the preparation of mechanical engineers with scientific qualifications to serve industrial institutions. This laboratory also contributes to the completion of scientific research and experiments as well as in the production of various mechanical models and parts.

## Main machines:

**The workshop include a number of machines distributed as below:**

**1-Turning m/c**

**2-Milling m/c**

**3-Grinding m/c**

**4-Abrasion m/c**

**5-Drills**

**6-Press**

**7-Air hammer m/c.**

## **Experiments:**

**A different experiments in the field of machining are given to students at 1<sup>st</sup> and 3<sup>rd</sup> levels in mechanical dept. and thes experiments include:**

**1-Turning.**

**2-Milling.**

**3-Grinding.**

**4-Abrasion.**

**5-Forging.**



## **Lab. Staff:**

No.	Name	Position	Graduate
1	Ahmed Saadoon A.	Supervisor	M.Sc
2	Ahmed Nafei R.	Supervisor	M.Sc
3	Fares Mohammed E.	Engineer	B.Sc
4	Emad Hazem K.	Engineer	B.Sc

5	Abdallah Gassan	Engineer	B.Sc
6	Ali Abdallah	Engineer	B.Sc