



University of Mosul  
College of engineering  
Mechanical department

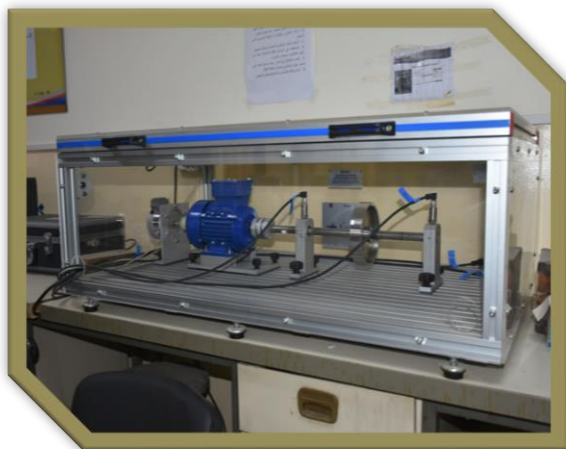
# Vibration laboratory

## Laboratory Aims:

The laboratory's work is summarized in conducting experiments in vibrations for fourth-year students, project students, and postgraduate students.

## Apparatus:

1. Universal vibration (I) and (II)
2. Vibration meter
3. Sound level meter
4. whirling of shaft



## **Experiments:**

- 1. Force vibration**
- 2. Mass spring**
- 3. Torsional oscillation of single rotor with viscous damping**
- 4. Torsional oscillation**
- 5. Universal beam experiment.**

## **Lab workers staff:**

<b>No.</b>	<b>name</b>	<b>Functional tasks</b>	<b>Certificate</b>
.1	Qayis H. Ismael	Lab supervisor	Msc. In mechanical Eng.
.2	Minyar Zuhair Mistafa	In charge	Bch. In mechanical engineer
.3	Marwan F. Basher	2 <sup>nd</sup> level experiments	Msc. In mechanical Eng.
.4	Majed midhat Saeed		Msc. In mechanical Eng.