



# Computer lab. 1

## **Laboratory Aims:**

The computer laboratory is used by the department's students, where students are introduced to computer components and how it works, develop their skills in using the computer and some programming languages, refine their scientific material, and focus on the practical aspect. In this laboratory, computational programs related to computer operating systems and programs related to designs are run. And engineering drawing via computer. Where the laboratory is located

Teaching numerical and engineering analysis programs, (Mat lab) program, (Microsoft) numerical and engineering Microsoft office.

## **Apparatus:**

1. Desktop computers
2. Portable computers(Laptops )
3. Projector( Data show )

## **Experiments:**

1. Computer –aided mechanical drawing program/second stage.
2. Engineering drawing(Auto CAD) /first stage /first semester.
3. Computer, operating system, and Microsoft Office for the first stage. First semester
4. Computer programing –First stage/ Second semester.
5. Advanced numerical analyses/postgraduate studies. (Master's)



## Lab workers staff:

No .	Name	Functional tasks	Certificate
1	A .L .Eman Muhammad Ali Suleiman	Laboratory Supervisor	Master's degree in Mechanical Engineering
2	Wahda Ghanim Mahmood	Laboratory official	Bachelor's degree in Mechanical Engineering
3	Dr. Muhammad Nageeb Abdullah	Phase II trials	Ph D in productionand Minerals
4	Dr. Ahmed Khaled Ibrahim	Phase II trials	Ph D in energy system and complexes
5	Dr. Muyaser Idris Ismail	Postgraduate experiences	Ph D in thermal forces
6	Dr. Muhand Razi Kamil	Phase II trials	Ph D in mechanical Engineering
7	Dr. Ali Azam Muhammad	Postgraduate experiences	Ph D in renewable energies
8	M. Tariq Muhammad Saeed	Teaching the first stage	Master's degree in production and metallurgy
9	L .Suha Hashim Muhammad	Phase II trials	Master's- Applied Mechanics
10	Emad Hazim	Phase II trials	Bachelor's degree in Mechanical Engineering
11	Enas Khaled Daoud	Phase II trials	Bachelor's degree of Architecture Engineering