

Improve the perception of the curriculum by using of three dimensional printing

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Introduction

With the technological development and quick Technical of the printing industry, a new printing technique has emerged, known as 3D Printing, a revolutionary technology that opens the a new industrial revolution. After the manufacture of tools and simple machines required special skill that only a few people have, there are machines that perform certain tasks to make certain objects more efficiently and quickly and on time.

With three-dimensional printing, it is impossible to print objects of any complex shape, once you have designed the object you want to print on AutoCAD or any similar program, and then the printer converts it to the desired product.

We are now in the process of using three-dimensional printing and adapting it in complex mechanical learning methods to make it easier for students to understand and study different mechanisms.

Keywords:

3D Printing - additive manufacturing - Complexity - Environmental Friendly.