

**Waste (WS)**

**Organic Waste Treatment**



**Recycling Organic waste (Tanta University, Egypt)**



**Recycling farm waste (Tanta University, Egypt)**

**Recycling Plant waste (Tanta University, Egypt)**



**Recycling rice straw and plastic (Tanta University, Egypt)**



**Recycling wood waste (Tanta University, Egypt)**

**Waste treatment (Tanta University, Egypt)**



Recycling used vegetable oil (Tanta University, Egypt)

**Description:**

Tanta University launched and implemented six programs for organic waste treatment around the university. These programs meet the university’s goal for achieving sustainability inside its campuses. These programs are as follows:

- 1- Tanta University implemented a program for recycling organic and plant waste to produce organic fertilizers. This is very ambitious and important program which provide safe and sustainable fertilizers for university farms and green landscapes and contribute to reduce campus organic waste.
- 2- Tanta University implemented a program for recycling farm waste to use it for producing mushroom. So, the university can provide campus population with sustainable food source which contains protein and achieve its goal to reduce organic campus waste.
- 3- Tanta University launched and implemented an innovative and ambitious program for recycling rice straw and plastic waste by mixing them to produce wooden products which has a premium quality and high ability to resist fire.
- 4- Tanta University launched and implemented a program for recycling wood waste to reuse it for producing wooden boards.
- 5- Tanta University implemented a waste separation program using waste separation containers to reuse plastic, paper, metal in recycling operations.
- 6- Tanta University launched and implemented a program for recycling used vegetable oil to produce liquid soap and detergents.