



### **Basic Information :**

**Name :** mohamed  
**Title :** Lecturer

Mohamed Mokhtar Saad.  
was born on 25/11/1984  
Faculty of Engineering at  
Future University in Egypt. B.Sc degree in physics from Ain Shams  
University in Egypt in 2006. finished premaster coeres in physics from Ain  
Shams University in Egypt in 2009. Obtained master degree in the field of plasma  
physics from Ain Shams University. My master was in the one  
atmosphere uniform glow discharge plasma panel (OAUGDP), it is a kind of panel that  
allows making some sharp and clear pictures of glow and cold discharge plasma. The  
panel is a sheet that made of polystyrene foam. In our laboratory; the (OAUGDP) was  
created by two different circuits (traditional and electronic). I worked at Future University in Egypt as teaching  
assistance from 2006 until now.  
Where I participated in preparing the heat, properties of matter, electricity, magnetism  
and modern physics laboratories. Now I have good experience in teaching for young  
students and researchers.

### **Education :**

<b>Certificate</b>	<b>Major</b>	<b>University</b>	<b>Year</b>
PhD	Natural Sciences	The PUHR University Of BOCHUM RUB	2018
Masters	Science of Physics	Ain Shams University - Faculty Of Science	2013
Bachelor	Physics	Ain Shams - Egypt	2006

### **Research :**

The transport and surface reactivity of O atoms during the atmospheric plasma etching of hydrogenated amorphous carbon films

The fate of plasma-generated oxygen atoms in aqueous solutions: nonequilibrium atmospheric pressure plasmas as an efficient source of atomic O(aq)

Electrical Parameters of One Atmosphere Uniform Glow Discharge Plasma

Electrical Parameters of One Atmosphere Uniform Glow Discharge Plasma

### **Conference :**

plasma Physics

plasma Physics