

### **Dr. Amjad El-Sheikh lab**

Analytical chemistry research lab is concerned in preparing and characterizing novel magnetic and non-magnetic adsorbents for selective adsorption, solid-phase extraction and preconcentration of organic and inorganic pollutants from aqueous medium prior to their quantitative determination with appropriate analytical instruments.

### **Dr. Amjad El-Sheikh and Dr. Yahya Al-Degs**

Analytical chemistry research lab is concerned in developing new analytical methods for quantitative determination of pollutants, food colorants and drugs in their matrices. Our research includes preparing and characterizing novel solid-phase extraction adsorbents and multivariate calibration techniques.