

Research Interests of Faculty Members in the Analytical Division -Department of Chemistry

1. Prof. Alaa Salem

- a. Pharmaceutical Analysis, Drug Bioavailability
- b. Chemical and biochemical Sensors
- c. Nucleic acids Analysis
- d. Surface and Interface Analysis, Spectroscopy and Coordination Chemistry
- e. Environmental Analysis: Speciation Analysis

2. Prof. Sayed Marzouk

- a. Development of Chemical Sensors and Biosensors
- b. Flow Injection Analysis
- c. Gas Analysis
- d. Gas Separation

3. Dr. Mohamed Meetani

- a. Biological mass spectrometry
- b. Pyrolysis mass spectrometry
- c. Metabolomics and proteomics
- d. Treatment of Waste Water Through Nanofibrous Filtration
- e. Spectroscopy and Chromatography