

## **Assoc. Prof. Dr. Gülşah ŞANLI-MOHAMED**

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### **EDUCATION**

Doctor of Philosophy : Florida State University, USA, 2002  
Master of Science : Virginia Commonwealth University, USA, 1996  
Bachelor of Science : Ege University, Turkey, 1991

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### **WORK EXPERIENCE**

2013 - present Associate Professor  
İzmir Institute of Technology, Department of Chemistry

2003 - 2013 Assistant Professor  
İzmir Institute of Technology, Department of Chemistry

1993 - 2003 Research Assistant  
İzmir Institute of Technology, Department of Chemistry

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### **RESEARCH EXPERIENCE**

- Protein expression, purification and characterization
  - Protein crystallization and x-ray crystallography
  - Protein engineering and mutagenesis studies
  - Biophysical characterization and conformational stability of proteins
  - Recombinant DNA technology
  - Thermophilic enzymes
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### **TEACHING**

- General Chemistry
  - Biochemistry
  - Advanced Biochemistry
  - Experimental Biochemistry
  - Selected Topics in Biochemistry
  - Protein Chemistry
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