



## WORK OFFER

Ref. No. IR-2022-1074

### Employer Information

**Employer:** Tarbiat Modares University  
Enghelab Eslami Ave, Ghods St, Farhangi Alley, Unit 8, No. 1,  
Tehran  
Iran

**Website:** www.modares.ac.ir  
**Location of placement:** Tehran  
**Nearest airport:** IKA  
**Working hours per week:** 40.0  
**Working hours per day:** 8.0

**Number of employees:** 500

**Business or products:** Research & Development

### Student Required

**General Discipline:** BIOLOGICAL AND BIOMEDICAL SCIENCES  
**Field of Study:** Biochemistry.;Molecular Biology.;Biochemistry and Molecular Biology.

**Completed years of study:** 2  
**Student status requirements:** .

**Language required:** English Good (B1, B2)

**Required Qualifications and Skills:**

Biology

**Other requirements:**

### Work Offered

Strain development requires system-wide engineering and optimization of cellular metabolism while considering industrially relevant fermentation and recovery processes. Enzyme (protein) technology is that the application of altering an enzyme's or protein's structure (and thus its function) or modifying the biological activity of isolated protein and try to increase its stability. In this project we clone an enzyme or a drug protein gene into E. coli or yeast and after expression and purification we study the structure and function of the product.

**Number of weeks offered:** 6 - 8  
**Working environment:** Research and development  
**Within the months:** 01-AUG-2022 - 30-SEP-2022  
**Gross pay:** 25000000 IRR / Month  
**Or within:** -  
**Deduction to be expected:** 0  
**Company closed within:** -  
**Payment method / time of first payment:** Cash /

**Latest possible start date:**

### Accommodation

**Canteen at work:** No  
**Expected type of accommodation:** Student dormitory  
**Estimated cost of lodging:** 15000000 IRR / Month  
**Accommodation will be arranged by:** IAESTE IRAN  
**Estimated cost of living incl. lodging:** 25000000 IRR / Month

### Additional Information

### Nomination Information

**Deadline for nomination:** 25-APR-2022

**Date:** 06-APR-2022  
**On behalf of receiving country:** IAESTE Iran