



WORK OFFER

Ref. No. IR-2023-1016

Employer Information

Employer: Iran University of Science and Technology (IUST) School of Electrical Engineering
Engheleb Eslami Ave, Ghods St, Farhangi Alley, Unit 8, No. 1.
Tehran
Iran

Website:

Location of placement: Tehran, Iran
Nearest airport: IKA (Imam Khomeini Airport)
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 20
Business or products: Research

Student Required

General Discipline: COMPUTER AND INFORMATION SCIENCES;
ELECTRICAL AND ELECTRONICS ENGINEERING

Completed years of study: 2

Field of Study: Artificial Intelligence.; Information Technology.;
.Telecommunications Engineering.; Electrical,
Electronics and Communications Engineering, Other.

Student status requirements: Not required

Language required: English Good (B1, B2)

Required Qualifications and Skills: Telecommunications

Other requirements:

Basics of Communication Systems
Wireless Communication Systems and Networks
Mobile and Cellular networks (4G – 5G – 6G)
Digital Communication Systems

Work Offered

The student will work in the MBNRG Lab and will be involved in the projects in the area of future wireless networks. Some topics are 5G, 6G, WiFi, MIMO, Machine Learning, Optimization methods and signal processing.
It is expected that the student read some papers in one of these topics and give one talk during his/her stay in the lab. The prospective student will be helped by other master and PHD students in the lab to expand or deepen his/her research and possibly publish his/her new results in form of conference and journal papers. Please visit MBNRG website at www.mobilebroadband.ir

Number of weeks offered: 4 - 10

Working environment: Research and development

Within the months: 01-JUL-2023 - 30-SEP-2023

Gross pay: 35000000 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: 35000000 IRR / Month

Additional Information

Nomination Information

Deadline for nomination: 15-MAR-2023

Date: 12-FEB-2023

On behalf of receiving country: IAESTE Iran