



Persian Gulf
University

Call for Master Position in Plant Genetics and Breeding-2024



Introduction

The Office of International Affairs and Overseas Students at Persian Gulf University announces this call for applicants interested in Plant Breeding, Plant Genetics, Plant Biology, Plant Physiology, Plant Biotechnology, Medicinal Plants, Plant Production, Plant Science and related fields. The details of the call can be found as follows:

Master of Science (two years) in :

Plant Genetics and Breeding

Supervisors:

Dr. Mohammad Modarresi, Persian Gulf University, Bushehr, IRAN

Dr. Mojtaba Ghasemi, Persian Gulf University, Bushehr, IRAN

Scholarships:

Type1: All expenses (including tuition fee, accommodation and food) are fully covered by PGU.

Type2: The tuition fee is fully funded by PGU, but accommodation and food are provided with subsidized price.

Admission requirements (All documents in a single PDF File):

- CV
- Bachelor Degree and Transcript
- Language proficiency proof in English or Persian (Recommended)
- Additional Documents (if applicable)

Who can apply?

Bachelor degree holders (or last year of BSc) in Agriculture/Agronomy, Plant Breeding and Genetics, Plant Biology, Plant Physiology, Biotechnology, Medicinal Plants, Botany, Plant Science and/or closely related fields.

Qualifications

- 1- Familiar with the methods of growing plants in the field and greenhouse and their management.
- 2- Phenotyping and recording the morpho-physiological characteristics of plants and data collection from the field and greenhouse.
- 3- Expertise in the extraction methods of the medicinal plants essential oil.
- 4- Positive background in DNA, RNA, protein, and secondary metabolites extraction methods and molecular approaches.
- 5- Good proficiency in statistical data analysis software such as Excel, SAS, R, SPSS, etc.
- 6- Sufficient knowledge in English in order to read and write scientific manuscripts.
- 7- Basic knowledge in cytogenetics techniques including (chromosome counting and karyotyping).

How to apply?

The applicants can send the cover letter and required documents to **Dr. Mojtaba Ghasemi**, email address: m.ghasemi22@gmail.com before the deadline.

Please write "ApplicantName_MSc" regarding the Plant Genetics and Breeding program you are applying as the subject of the email. **The deadline of the call is July 04, 2024 (Tir 14, 1403)**. More information is available through the following website: <https://intl.pgu.ac.ir/en>