



UNIVERSIDADE DE ÉVORA

**MED – MEDITERRANEAN INSTITUTE FOR AGRICULTURE, ENVIRONMENT AND DEVELOPMENT**

**SCHOLARSHIP FOR A BACHELOR'S DEGREE - 1 VACANCY**

**20<sup>th</sup> of October of 2023**

A call for tenders is open for one Scholarship for a Bachelor's Degree, within the scope of the action *"Ampliação da vida útil de morango, explorando o potencial de revestimentos edíveis produzidos a partir de mucilagem de cladódios de Figueira-da-Índia"*, within the Project "MED: Base Funding 2020-2023", reference UIDB/05183/2020, financed by national funds through FCT/MED/UÉvora, under the following conditions:

**Scientific area:** Life Sciences

**Admission requirements:**

- 1) Academic Bachelor's Degree;
- 2) Knowledge in the areas of agronomy, chemistry and environment;
- 3) Experience of working in a laboratory in the postharvest area;
- 4) Experience in statistical data processing and treatment;
- 5) Ability to design and organise tasks;
- 6) Autonomy in carrying out tasks;
- 7) Ability to work in a team;
- 8) Experience in writing scientific articles;
- 9) Proficiency in Portuguese and English languages.

As set forth FCT Research Scholarship Regulation No. 950/2019 of December 16, 2019, article 3 and 6, candidates for "BI" (Research Grants) must comply as a rule condition for the award of the scholarship, the effective inclusion in study cycles leading to the attribution of academic degrees or in courses not leading to an academic degree. Courses that do not confer an academic degree correspond to the courses provided for in subparagraph e) of paragraph 3 of article 4 of Decree-Law No. 74/2006 of 24 March and must be developed in a higher education institution in association with at least one R&D unit, including a course plan in one or several research areas of the unit.

**Work plan:**

The tasks of the trainee will be to:

- 1) Collect information on cladode production from the producers;
- 2) Process and treat data obtained;
- 3) Carry out laboratory work to obtain mucilage;
- 4) Carry out laboratory work to optimize the formulation of edible coatings with mucilage;



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- 5) Physic-chemical evaluation of the solutions obtained;
- 6) Carry out tests with the application of edible coatings on fruits, namely strawberries;
- 7) Organize seminars or other meetings to disseminate the results to producers and others;
- 8) Collaborate in the writing of technical and scientific articles related to the theme.

**Applicable legislation and regulations:** The granting of the Research Scholarship will be carried out upon the signing of a contract between the University of Évora and the scholarship holder, as set in the template [former.fct.pt/apoios/Minuta\\_Contrato\\_Bolsa.docx](https://files.dre.pt/2s/2019/12/241000000/0009100105.pdf), pursuant to the Research Scholarship Statute (Law No. 40/2004 of August 18 and Decree-Law No. 123/2019 of August 28) and in accordance with the legislation and Regulation of Research Grants of the Foundation for Science and Technology, IP in force, regulation nº950/2019 of December 16, 2019: <https://files.dre.pt/2s/2019/12/241000000/0009100105.pdf> and other applicable rules.

**Place of work:** The work will be developed at MED – Mediterranean Institute for Agriculture, Environment and Development of the University of Évora, under the scientific guidance of the Professor/Doctor Ana Cristina Pinto Agulheiro Santos.

**Duration of the scholarship(s):** The scholarship will have a duration of 4 months, starting on December, 2023.

**Amount of monthly maintenance allowance:** The amount of the scholarship corresponds to €930.98, according to the table of scholarships awarded directly by FCT, I.P. in Portugal ([https://www.fct.pt/wp-content/uploads/2023/02/Tabela-de-Valores-SMM\\_2023.pdf](https://www.fct.pt/wp-content/uploads/2023/02/Tabela-de-Valores-SMM_2023.pdf)), payments being made monthly, by check or bank transfer.

**Selection methods:** The selection methods to be used will be the following:

Curriculum evaluation – 60%

Interview – 40%

**Composition of the Selection Jury:**

President: Professor Ana Cristina Pinto Agulheiro Santos

1st Member - Professor Miguel Nuno Geraldo Viegas dos Santos Elias

2nd Member - Professor Marta Sofia serrano Valente Casimiro Ferreira Laranjo

1st Alternate - Professor Renato Ruas Coelho

2nd Alternate - Professor Ricardo Joaquim Murteira de Carvalho Freixial

**Advertising/notification of results:** The final results of the evaluation will be publicized, through an ordered list by final grade obtained, posted in a visible and public place, in Polo da Mitra, University of Évora, being the candidate approved notified through *email*.

To ensure the right of prior hearing of interested parties, the Final Classification project will be announced by any written means to all interested parties.

After communicating the provisional list of the results of the evaluation, candidates have a period of 10 working days to express their opinion in a preliminary hearing of interested parties.



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**Application deadline and submission of applications:** The tender is open from 26 October 2023 until 10 November 2023 and the results of the selection will be published by 15 November 2023.

Applications must be formalized, obligatorily, by sending an application letter with the following documents:

- *Curriculum Vitae*;
- Certificates of Degree;
- Other supporting documents deemed relevant.

For the purposes of application, the evidence may be replaced by a declaration of honor signed by the candidate, but the failure to demonstrate that evidence, in the contracting phase, possession of the required degree on the deadline for application or the non-presentation of proof of enrollment in the study cycle or non-degree course, for scholarships with this component, imply the cancellation of the candidate's application.

Academic degrees obtained in foreign countries require registration by a Portuguese Institution in accordance with Decree-Law no. 66/2018, of August 16 and Ordinance No. 33/2019, of January 25th.

The presentation of the certificate is mandatory for the signing of the contract. More information can be obtained at: <https://www.dges.gov.pt/pt/pagina/recognition?plid=374>

Applications must be sent by email to:

Professor Ana Cristina Agulheiro Santos  
Plant Science Department of the University of Évora  
email: [acsantos@uevora.pt](mailto:acsantos@uevora.pt)