



Research Technician, Natural Bioactives & Nutraceuticals Area

Ref. MSc_Tec4Green_Sep25

iBET is seeking a highly motivated Research Technician to join the Natural Bioactives & Nutraceuticals Area. The selected candidate will work in the [Tec4Green](#) project, financed by the Recovery and Resilience Plan. As a Research Technician in this project, you will contribute to developing a new generation of hybrid and biological products for the protection and nourishment of agricultural crops. You will have a major role in extracting natural bioactive extracts and compounds with potential phytosanitary applications. This is an exciting opportunity to work in a wide research network in close contact with partners of the national agrifood industry.

More info on Tech4Green Project can be found [here](#).

Why iBET?

iBET is a private, not-for-profit R&D institute working at the interface of engineering and biology to advance the development of New Biopharmaceuticals and to create sustainable solutions for Food and Health.

Our mission is to provide biotechnology solutions globally by advancing Scientific Research and Technological Development. Working at iBET is to be driven by ambition, commitment, integrity, and a sense of innovation to search for knowledge, creating value to our partners and stakeholders.

Our core areas are Biopharma and Sustainability for Food & Health. We develop processes and platforms for advanced gene and cell therapies, vaccines, and clinically relevant proteins, from R&D to Analytics and Tech-Transfer to GMP. We also explore innovative solutions to detect food fraud, water and food contamination, and the identification of new bioactive food supplements.

We offer state-of-the-art R&D infrastructure for cellular bioengineering and biology research, including flow cytometry, cell sorting and microscopy, in addition to a Mass Spectrometry Unit and a Late-Stage R&D and Bioproduction Unit. With our new building, iBET Biofarma, we are expanding our research infrastructure with 30 new labs, including one BSL3, which will accommodate up to 100 new researchers.

Located in the coastal town of Oeiras, iBET is conveniently situated within easy reach of Lisbon and Cascais. More information about iBET and its activities can be found on our website www.ibet.pt.

Tasks and responsibilities:

- To execute research activities in the scope of the Agenda Tec4Green in the tasks that aim to develop and industrialize a new generation of hybrid and biological products to protect and nourish crops.
- To perform extractions to agro-food by-products.
- To isolate bioactive compounds from natural complex extracts.
- To prepare scientific reports and participate in periodic meetings.
- To contribute to general laboratory tasks in a culture of achievement and continuous improvement.

Admission Requirements:

Education and Experience

- MSc Degree in Chemical and Biochemical Engineering or equivalent, and at least 2 years of research experience in the natural bioactive area.

Technical Skills

- Experience in extraction processes of bioactive compounds from natural matrices.
 - Experience in working with high pressure technologies, namely sub- and supercritical fluids.
 - Experience in performing microwave and/or ultrasound-assisted extractions.
- *Soft Skills*
 - Critical thinking, good organizational skills and ability to work as part of a team.
 - Good communication skills both in English and Portuguese.
 - Good communication and organization skills.
 - Ability to adapt in a fast-paced environment coupled with a proven ability to learn.
 - Initiative and creativity to generate new scientific ideas in research or development activities.

What we offer:

We offer an opportunity to work in an open and collaborative environment with a highly qualified, dynamic, and project-driven team.

iBET is heavily committed to enabling scientists and training students for excellence, encouraging, and fostering collaboration and innovation.

At iBET you will meet a young and international community with low average age, very gender-balanced, of around 255 qualified professionals, including more than 100 PhDs, in addition to the student community.

We offer initial and continuous training according to the level of career development, including scientific and soft skills, and an attractive salary package in line with the best international practices.

Included in our health and wellbeing promotion program, iBET Move promotes physical and mental activity to all iBET employees.

How to apply:

Does this sound like the right challenge for you? Apply now with your detailed CV and motivation letter to jobs@ibet.pt, referring to the job reference **MSc_Tec4Green_Sep25** in the subject of the email. Application deadline: 22/09/2025

Applications will be evaluated based on CV merits, motivation, and experience according to the profile described in this announcement.

Expected Starting Date – 01/10/2025

Selection criteria:

The selection method will be based on curriculum assessment, in agreement with the requirements stated in the present announcement. Interviews will be conducted only when necessary to distinguish candidates with similar curriculum classifications. The final classification will be calculated based on 50% CV assessment + 50% interview.

In the case the MSc degree was awarded by a non-Portuguese higher education institute, the diploma must follow the guidelines described in the Portuguese Law (Decreto-Lei nº. 66/2018), at the time of application.

Candidates whose profile is considered suitable will be contacted within 8 days from the announcement closing date.

Non-discrimination and equal access policy:

iBET actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, harmed or deprived of any right, on basis of age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, race, territory of origin, language, religion, political or ideological convictions, and trade union membership.

General Data Protection Regulation (GDPR):

With the entry into force of Regulation (EU) 2016/679 of the European Parliament and of the Council of 26 April 2016, commonly known as the General Data Protection Regulation (GDPR) and in order to ensure a fair and transparent treatment of the data subject, iBET informs that by applying for this announcement, you are authorizing iBET to collect and process your personal data deemed necessary and relevant to this recruitment process. By applying, and if you are not selected in this application process, you grant authorization for your data to be shared with other departments of iBET, within the scope of other recruitment processes in which you are eligible and your CV fits.