

INESC TEC | Research Grant (AE2025-0384) INESCTEC

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Posted Aug. 29, 2025, set to expire Dec. 29, 2025

Job Title	INESC TEC Research Grant (AE2025-0384)
Department	CBER
Institution	INESCTEC PORTO, , Portugal
Date Posted	Aug. 29, 2025
Application Deadline	Sep. 26, 2025
Position Start Date	Available immediately
Job Categories	Graduate Student
Academic Field(s)	Bioengineering (all Bio-related fields) Engineering - Other
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Job Description	

Research Opportunities

Smart medical devices (microprogramming and signal processing)

Work description

- Research and development of algorithms for analyzing signals acquired in real time by a system with integrated sensors, which will perform measurements, for example, of electromyography and inertial data.
- Objective and efficient feature identification and recognition of personalized patterns for integration into mobile applications for users to improve their performance.
- Collaboration on a research, development, and innovation project in the healthcare and textile

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sectors, to create smart clothing with physiological sensing.

- Collaboration with project partners in signal collection and database organization.
- Collaboration in the writing of scientific articles and work reports.

Academic Qualifications

- BSc.

Minimum profile required

- Student in Biomedical Engineering or related areas.

Preference factors

- Good knowledge of programming and signal processing.

Maintenance stipend: € 1309.64, according to the table of monthly maintenance stipend for FCT grants, paid via bank transfer. Grant holders may be awarded potential supplements, according to a quarterly evaluation process (Articles 19, 21 and 22 of the Regulations for Grants of INESC TEC and Annex II), up to a maximum limit of 50% of the monthly maintenance stipend.

INESC TEC supports costs with registration, enrolment or tuition fees, during the grant duration, under the terms established in the internal document: "Payment of Tuition fees to grant holders".

The grant holder will benefit from health insurance, supported by INESC TEC.

Application Period

Since 28 Aug 2025 to 26 Sep 2025

Centre

Biomedical Engineering Research

Scientific Advisor

[Miguel Velhote Correia](#)

What we offer

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- **Multicultural and collaborative environment**
- A multicultural, international and collaborative environment that makes it easier to exchange ideas, work in networks and create synergies.
- **International projects**
- The possibility of working in international projects with some of the most important companies in the field.
- **Mentoring**
- Mentoring with the best researchers in the fields of electrical and industrial engineering, bioengineering, information technology and physics.
- **Self Improvement**
- The possibility of participating in international conferences, workshops, seminars and vocational training.
- **Other Benefits and Perks**
- Flexible working time, health insurance, discounts in hotels, transportation, etc.

For more information: [Click Here](#)

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

INESC TEC - Instituto De Engenharia De Sistemas E
Computadores, Tecnologia E Ciência
Portugal

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