

## INESC TEC | Research Grant (AE2025-0384) INESCTEC

Direct Link: <https://www.AcademicKeys.com/r?job=261827>

Downloaded On: Dec. 4, 2025 5:09am

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

<b>Job Title</b>	INESC TEC   Research Grant (AE2025-0384)
<b>Department</b>	CBER
<b>Institution</b>	INESCTEC PORTO, , Portugal
<b>Date Posted</b>	Aug. 29, 2025
<b>Application Deadline</b>	Sep. 26, 2025
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Biomedical Engineering & Bioengineering Engineering - Other
<b>Apply Online Here</b>	<a href="https://www.inesctec.pt/en/form/notice/5614">https://www.inesctec.pt/en/form/notice/5614</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

### 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

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