

**INESC TEC | Research Grant (AE2025-0029)**  
**INESC TEC**

Direct Link: <https://www.AcademicKeys.com/r?job=252083>

Downloaded On: Jan. 30, 2025 6:53pm

Posted Jan. 24, 2025, set to expire May 26, 2025

**Job Title** INESC TEC | Research Grant (AE2025-0029)  
**Department** HUMANISE  
**Institution** INESC TEC  
PORTO, , Portugal

**Date Posted** Jan. 24, 2025

**Application Deadline** Feb. 5, 2025

**Position Start Date** Jan. 23, 2025

**Job Categories** Graduate Student

**Academic Field(s)** Computer Science  
Engineering - Other

**Apply Online Here** <https://www.inesctec.pt/en/form/notice/5270>

**Apply By Email**

**Job Description**

Research Opportunities

**Computer Science**

**Work description**

## INESC TEC | Research Grant (AE2025-0029) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=252083>

Downloaded On: Jan. 30, 2025 6:53pm

Posted Jan. 24, 2025, set to expire May 26, 2025

This work will begin with a study of the state of the art related to AI technologies, including Generative AI (GenAI), and their applications to solve software engineering challenges. Next, the feasibility of using these technologies for integration into Agentic RAGs in industrial contexts will be studied through the development of prototypes. These prototypes will be validated at a quantitative and qualitative level.

Throughout the work, the steps necessary for implementing the prototypes will be described in order to allow the reproducibility of the developed solutions. Finally, scientific publications will be written about the results obtained.

### Academic Qualifications

- Degree in Computer Engineering and Computing.

### Minimum profile required

- Degree in Computer Engineering and Computing.
- Experience with large-scale software development.
- Knowledge of agile methodologies and software engineering.
- Knowledge of artificial intelligence, namely Generative AI.

### Preference factors

- Experience in cloud software development.
- Large scale software development experience.
- Experience in AI-based software development, namely GenAI.

**Maintenance stipend:** € 601,12, 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 | Research Grant (AE2025-0029) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=252083>

Downloaded On: Jan. 30, 2025 6:53pm

Posted Jan. 24, 2025, set to expire May 26, 2025

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 23 Jan 2025 to 05 Feb 2025

### Centre

Human-Centered Computing and Information Science

### Scientific Advisor

[Daniel Fernandes Gomes](#)

### What we offer

- **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,

## INESC TEC | Research Grant (AE2025-0029) INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=252083>

Downloaded On: Jan. 30, 2025 6:53pm

Posted Jan. 24, 2025, set to expire May 26, 2025

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.
- **Informal Events**
- Annual informal events, such as the multicultural party.

For more information: [Click Here](#)

### Contact Information

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

#### Contact

Portugal

**Contact E-mail**    rh@inesctec.pt