

INESC TEC | Research Grant (AE2025-0365) INESCTEC

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Posted Aug. 19, 2025, set to expire Dec. 14, 2025

Job Title	INESC TEC Research Grant (AE2025-0365)
Department	CESE
Institution	INESCTEC PORTO, , Portugal
Date Posted	Aug. 19, 2025
Application Deadline	Aug. 29, 2025
Position Start Date	Aug. 14, 2025
Job Categories	Graduate Student
Academic Field(s)	Industrial & Systems Engineering Engineering - Other
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Job Description	

Research Opportunities

Engineering Systems; Logistics

Work description

- Case study analysis and requirements.
- Application of a control tower tool in a real industrial context.
- Publication of a scientific document.
- Writing the scholarship activity report.

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Academic Qualifications

- Master's degree in engineering and industrial management.
- Experience in the real-world application of LLM technologies, ontologies and graph databases in logistics and supply chain management contexts.
- Fluent in Portuguese.

Minimum profile required

- Master's degree in engineering and industrial management.
- Knowledge of supply chain management and logistics.
- Ability to analyse and understand case studies.
- Experience in the practical application of LLM technologies, ontologies and graph databases in logistics and supply chain management contexts.
- Fluent in Portuguese;

Preference factors

- Experience in Python programming.
- Experience using Neo4j.
- Experience using LangChain.
- Experience using Protégé for ontology creation and management.
- Experience with logistics analytics tools.

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 14 Aug 2025 to 29 Aug 2025

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Centre

Enterprise Systems Engineering

Scientific Advisor

[António Henrique Almeida](#)

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, 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.

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Contact

Portugal

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