

Postgraduate Scholarship Information Sheet (Advert)

Scholarship Project Title	Framework for Achieving Sustainable Enterprise Excellence in Manufacturing Organisations
Advert Reference number	TURISE_2024_205
Supervisor(s)	<i>Dr. Patrick Lynch, SETU Waterford (Host)</i> <i>Professor Peter Hines, SETU, Waterford</i> <i>Dr. José Carlos Vieira De Sá, Polytechnic of Porto</i> <i>Dr. John Cheevers, Carten Controls Ltd, Waterford</i>
Research Group	<i>RIKON</i>
Department /School/Faculty	<i>Management and Organisation, School of Business</i>
Duration	4 Years/48 Months
Status: Full-time / part-time	Full Time
Funding information	TU-RISE
Value of the scholarship per year for four years	Stipend: €19,000 per annum Fees of €5,750 per annum Research costs- €5,000 per annum with an additional €1,650 awarded for the purchase of a laptop in year 1
Closing date and time	July 17th at 4pm Irish Time
Interview date	August 2024
PhD commencement date	02 September 2024
<p>Project Key Words: (enter 3 to help advertise on online platforms) <i>Lean, Excellence Excellence, Continuous Improvement</i></p> <p>Post summary</p> <p>Fully funded Industry PhD Scholarship to develop an enterprise excellence framework for achieving sustainable continuous improvement initiatives in manufacturing organisations. To progress the development of the model and the factors that shape it, the research will adopt a mixed-qualitative methodological approach. Firstly, a global documentary analysis of all the global Shingo Prize winners (2010 – Present) who are considered a benchmark standard for enterprise excellence will inform the researcher as to the extent and depth of practices within industry and the factors that contribute to higher levels of sustainable enterprise excellence. Since prescription models detailing how firms can achieve sustained enterprise excellence are scarce, it is proposed to adopt a qualitative approach and engage knowledge and domain experts with in-depth interviews. This will allow the researcher to explore concepts and their interrelationships. Next, case study methodology will be utilised that draws on actual company-wide practices of three firms who have demonstrated and being recognised globally for enterprise excellence. As part of the PhD, the successful candidate will also undertake a 3-month industrial placement with our industry research partner to provide the student with relevant skills, tools and experience to better contextualise and apply their research in an industry setting and facilitate the development of nuanced in-depth industry perspectives. This research project is in partnership with the RIKON Research Centre, SETUs Lean Industry 4.0 Lab, Polytechnic of Porto, Portugal and Carten Controls Ltd, Waterford</p>	

Person Specification

We are looking for an enthusiastic, self-motivated researcher with interest in lean and enterprise excellence for achieving sustainable continuous improvement initiatives. The PhD candidate should have the following qualifications, experiences and competencies:

Qualifications

Essential:

- Honours Degree Minimum 2.1 in a relevant discipline (Business, Engineering, Manufacturing, ICT) from an internationally recognised institution

Desirable:

- A Master's level qualification in a relevant discipline (Business, Engineering, Manufacturing, ICT) from an internationally recognised institution

Knowledge & Experience

Essential

- *Knowledge of enterprise excellence models such as lean, Shingo and six-sigma*
- *Strong Analytical and problem-solving skills*

Desirable

- *Experience of enterprise excellence models*
- *Experience of undertaking a research project and research methods*
- Experience in publishing research papers (conference, journals etc)

Skills & Competencies

Essential

- Applicants whose first language is not English must demonstrate on application that they meet [SETU's English language requirements](#) and provide all necessary documentation. See Page 7 of the Code of Practice
- In order to be **shortlisted for interview**, you must meet the SETU English speaking requirements so please provide evidence in your application.

Desirable

- *Excellent written and verbal communication skills*
- Willingness and motivation to learn and experience new theoretical and practical areas.

Further information

For any informal queries, please contact Patrick Lynch on email <patrick.lynch@setu.ie

For queries relating to the application and admission process, please contact the Postgraduate Admissions Office researchadmissions@setu.ie or telephone +353 (0)51 302883.

For queries relating to the funding programme, please email scholarships2024@setu.ie

University Website <https://www.setu.ie/>

Application procedure

Download the [Research Postgraduate Application Form](#) from here and return the completed application to researchadmissions@setu.ie quoting **TURISE_2024_205** the email subject line.

Please note that paper submissions will not be accepted.

The University may decide to interview only those applicants who appear from the information they provided, to be the most suitable in terms of experience, qualifications and other requirements of the post.

The University will short-list and interview those applicants who provide the most suitable information in terms of experience, qualifications and other requirements relevant to the scholarship.

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