

Information on P	ostgraduate Researcl	n Scholarship	- Ref:FES-PhD-2425-04
Faculty:	Engineering & Science	Department:	Engineering
Lead Supervisor:	Hafid Belaidi		
Project Title:	The effect of pseudo-unsteady flows and particle residence time on the performance of cyclonic solid-liquid separators		
Project Description:	· · · · · · · · · · · · · · · · · · ·		
Duration:	3 years, Full-Time Study o	or 6 years, Part-Ti	me Study

## Bursary available (subject to satisfactory performance):

Please note that as part of your application process, there will be short-listing of candidates per project. Those shortlisted will be interviewed and then there is a competitive selection that includes the project and candidate to decide which project will receive which financial support. This financial support can take up the form of a (partial) tuition fee waiver and/or stipend for your PhD studies. You will be made aware of what that offer will be and will then be asked to decide on moving forwards with your application or not.

In case of allocation of financial support, then the tuition fee waiver would include a contribution to tuition fees equivalent to the university's Home rate, currently £4,786 (FT) or pro-rata (PT), for the duration of their scholarship. International applicants may need to pay the remainder tuition fee for the duration of their scholarship.

In case of the allocation of a stipend, then this fee would be subject to an annual increase.

Year 1: £19,237 (FT) or pro-rata (PT)

Year 2: In line with UKRI rate Year 3: In line with UKRI rate

Criteria	<b>:</b>	E or D		
Educat	ion and Training:			
•	1st Class or 2nd class, First Division (Upper Second Class) honours degree or a			
	taught master's degree with a minimum 60% overall (or equivalent) in a relevant			
	area to the proposed research project			
•	For those whose first language is not English and/or if from a country where			
	English is not the majority spoken language (as recognised by the UKBA), a language proficiency score of at least IELTS 6.5 (in all elements of the test) or an			
	equivalent UK VISA and Immigration secure English Language Test is required, if			
	your programme falls within the faculty of Engineering and Science a language			
	proficiency score of at least IELTS 6.5 overall with a minimum of 6.0 in all			
	elements of the test or an equivalent UK VISA and Immigration secure English			
	Language Test is required. Unless the degree above was taught in English <u>and</u>			
	obtained in a majority English speaking country, e.g. UK, USA, Australia, New			
	Zealand, etc, as recognised by the UKBA.			
Experie	ence & Skills:			
•	Previous experience of undertaking research (e.g. undergraduate or taught			
	master's dissertation)	E		
•	<ul> <li>A solid background in fluid dynamics and familiarity with complex flows</li> </ul>			
	behaviour			
•	Ability to work on own initiative with minimum supervision			
•	Hands-on approach, willing to work in a laboratory environment operating			
	rotating equipment and pressurized fluids			
•	Excellent time management and reporting skills with the ability to work to tight			
	deadlines.			
•	Good analytical skills, with skills to collect and analyse large sets of data			
Person	al Attributes:			
•	Understands the fundamental differences between a taught degree and a			
	research degree in terms of approach and personal discipline/motivation			
•	Able to, under guidance, complete independent work successfully			
Other I	Requirements:			
•	<ul> <li>This scholarship may require Academic Technology Approval Scheme approval for the successful candidate if from outside of the EU/EEA</li> </ul>			
•	The scholarship must commence by September 2025	E		
Closin	g date for applications: midnight UTC on 16/02/2025			

## Making an application:

Please read this information before making an application. Information on the application process is available at: <a href="https://www.gre.ac.uk/research/study/apply/application-process">https://www.gre.ac.uk/research/study/apply/application-process</a>. Applications need to be made online via this link. **No other form of application will be considered**.

All applications must include the following information. Applications not containing these documents will not be considered.

- Scholarship Reference Number (\*FES-PhD-2425-04\*)— included in the personal statement section together with your personal statement as to why you are applying
- a CV including 2 referees \*
- academic qualification certificates/transcripts and IELTs/English Language certificate if
  you are an international applicant or if English is not your first language or you are from
  a country where English is not the majority spoken language as defined by the UK
  Border Agency \*

Before submitting your application, you are encouraged to liaise with the Lead Supervisor on the details above.

<sup>\*</sup>upload to the qualification section of the application form. Attachments must be a PDF format.