



# HELLO TOMORROW

**Faculty of Science and Engineering**

**POSTGRADUATE RESEARCH**

# Take Your Research Global

## Collaborative Programmes

Doctoral Academy at the Faculty of  
Science and Engineering  
University of Manchester

**Tuesday, February 4th 10am - 11am (GMT)**

# Today's panel



Paulina Pejka  
PGR Coordinator:  
Specialist Programmes



Akash Ghosh  
PGR Ambassador

# Session outline

1. What are collaborative programmes?
2. How do they work?
3. What is available for 2025/2026?
4. What do our PGRs say?
5. Q&A

# Collaborative Awards



PhD programmes that run in **partnership** with another institution **worldwide**

# Collaborative Awards

## Dual Award

- 2 degrees
- one from each institution

## Joint Award

- 1 degree
- one from both institutions

## Split-site Award

- 1 degree
- from UoM only
- studied at two institutions

# Dual Award

- 2 degrees
- one from each institution

# Joint Award

- 1 degree
- one from both institutions

# Split-site Award

- 1 degree
- from UoM only
- studied at two institutions



# How does it work?

A team of UoM  
and partner  
academics  
create a joint  
project

Prospective  
PGRs apply for  
the individual  
project(s) that  
interest them

Successfully recruited  
PGRs receive stipends  
from UoM and the  
partner institution to  
cover their time at  
each

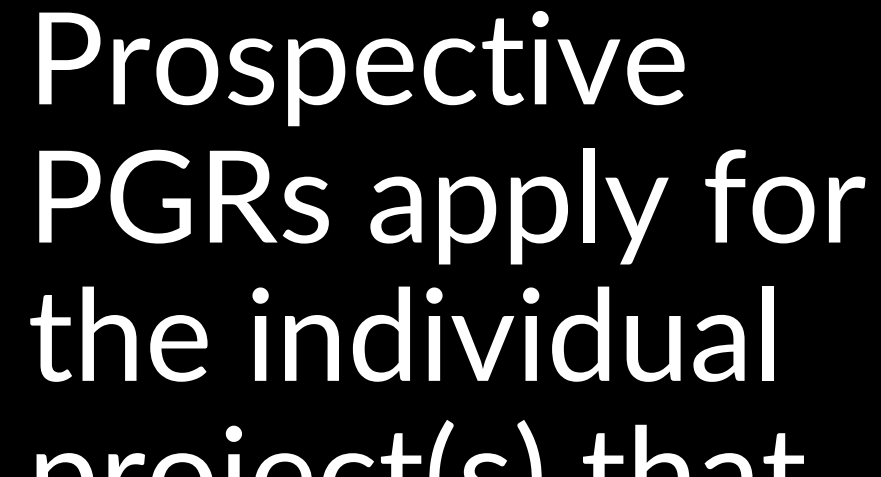
Stipends cover:  
tuition fees,  
travel, living  
expenses,  
consumables for  
the project

A 4-year PhD  
degree with 2  
years at each  
institution

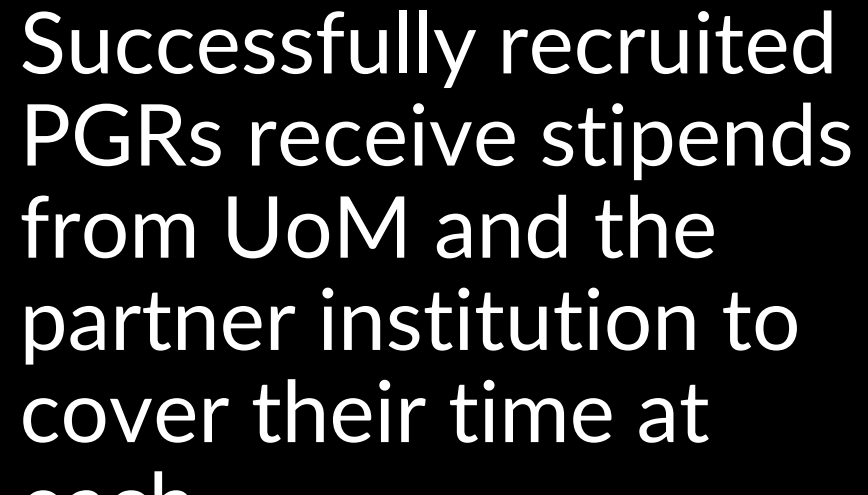
Graduate with a  
diploma that  
explicitly mentions  
the collaborative  
nature of the PhD  
undertaken

A purple L-shaped graphic element, consisting of a horizontal bar at the top and a vertical bar on the left, framing the text.

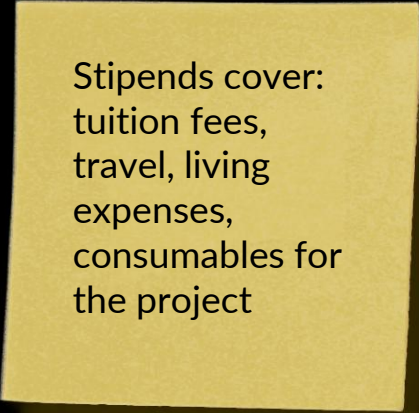
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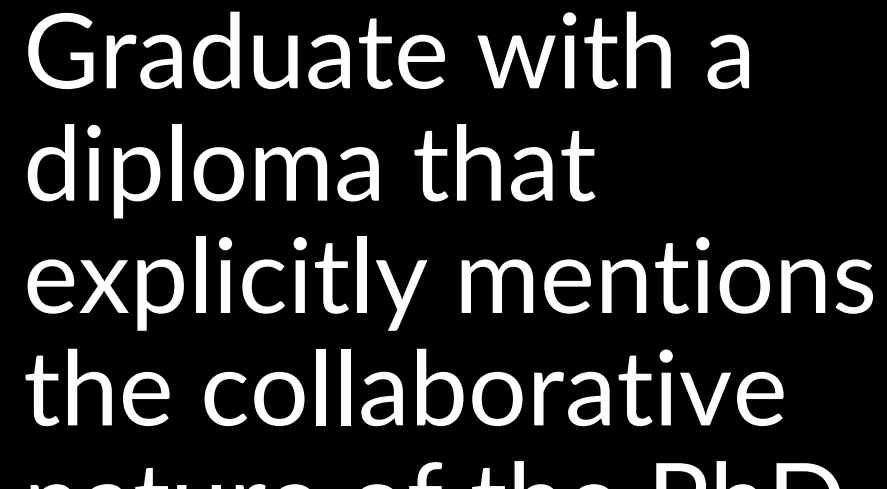
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each



Stipends cover:  
tuition fees,  
travel, living  
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consumables for  
the project

A purple L-shaped graphic element, consisting of a horizontal bar at the top and a vertical bar on the left, framing the text.

A 4-year PhD  
degree with 2  
years at each  
institution



Graduate with a  
diploma that  
explicitly mentions  
the collaborative  
nature of the PhD  
undertaken

# Typical requirements

- ✓ Hold (or expect to achieve) a First Class or 2:1 UK honours degree (or international equivalent)
- ✓ Masters qualification desirable
- ✓ English language proficiency (TOEFL, IELTS iBT or equivalent)
- ✓ Willingness to travel internationally to both countries partnered
- ✓ ATAS certificate may be required
- ✓ CHECK INDIVIDUAL PROGRAMMES AS DETAILS MAY VARY



# Ongoing recruitment



- Programme type: Dual award
- Nr of studentships available: 3
- Nr of projects advertised: 17
- Application deadline: March 2<sup>nd</sup>
- Start date: October 2025



- Programme type: Joint award
- Nr of studentships available: 2
- Nr of projects advertised: 7
- Application deadline: April 7<sup>th</sup>
- Start date: October 2025



- Programme type: Dual award
- Nr of studentships available: 3
- Nr of projects advertised: 5
- Application open: w/c February 10<sup>th</sup>
- Application deadline: April 28<sup>th</sup>
- Start date: October 2026



- Programme type: Split-site award
- Nr of studentships available: 1
- Nr of projects advertised: tbc
- Application open: w/c February 17<sup>th</sup>
- Application deadline: March 21<sup>st</sup>
- Start date: October 2025





- **Programme type**  
Dual award
- **Nr of studentships available:**  
3
- **Nr of projects advertised:**  
17
- **Application deadline:**  
March 2<sup>nd</sup>
- **Start date:**  
October 2025



FACULTY OF SCIENCE AND ENGINEERING  
POSTGRADUATE RESEARCH

**Fully funded PhDs**  
across Manchester  
and Kharagpur

Projects available  
for 2025 entry

**APPLY NOW**



- **Programme type**  
Joint award
- **Nr of studentships available:**  
2
- **Nr of projects advertised:**  
7
- **Application deadline:**  
April 7th
- **Start date:**  
October 2025



MANCHESTER  
1824  
The University of Manchester



Indian Institute of Science  
भारतीय विज्ञान संस्थान

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**Fully funded PhDs**  
across Manchester  
and Bangalore

Projects available  
for 2025 entry

APPLY NOW



- **Programme type**  
Dual award
- **Nr of studentships available:**  
3
- **Nr of projects advertised:**  
5
- **Application open:**  
w/c February 10th
- **Application deadline:**  
April 28th
- **Start date:**  
October 2026



FACULTY OF SCIENCE AND ENGINEERING

POSTGRADUATE RESEARCH

**Fully funded PhDs**  
across Manchester  
and Tokyo

Projects available  
for 2026 entry

**FIND OUT MORE**





- **Programme type**  
Split-site award
- **Nr of studentships available:**  
1
- **Nr of projects advertised:**  
tbc
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FACULTY OF SCIENCE AND ENGINEERING

POSTGRADUATE RESEARCH

**Fully funded PhDs**  
across Manchester  
and Singapore

Projects available  
for 2025 entry

FIND OUT MORE



# Projects available in

## School of Engineering

- Civil Engineering
- Chemical Engineering
- Electrical Engineering
- Mechanical and Aerospace Engineering

## School of Natural Sciences

# Projects available in

## School of Engineering

- Civil Engineering
- Chemical Engineering
- Electrical Engineering
- Mechanical and Aerospace Engineering

## School of Natural Sciences

- Chemistry
- Materials
- Physics and Astronomy
- Mathematics

# Finding projects

On individual  
programme pages

## Funding

Up to 3 fully funded scholarships (all basic level tuition fees, standard living allowances at Manchester and Institute scholarship while at IITKGP for all 4 years of programme, including 2 years of allowances at UKRI equivalent stipends) are available for suitable candidates to commence on this 4-year programme initially at IIT Kharagpur in July 2025.

## Available projects

Powered By FindAPhD.com

Department:  
All

Supervisor:  
All

Discipline:  
All

Funding Status:  
All

17 PhDs Found

Results 1 - 3 of 17

« Prev 1 2 3 4 5 6 Next »

### (UoM - IIT KGP) 2D Confinement of atomically precise metal nanoclusters and their uses in water filtration

Department of Chemical Engineering

PhD Research Project

Competition Funded

Students Worldwide

Prof Rahul Raveendran Nair, Dr "Idranath Chakraborty

Application Deadline: 02 March 2025

View Details

### (UoM - IIT KGP) Luminescent supramolecules for applications in data storage

Department of Chemistry

PhD Research Project

Competition Funded

Students Worldwide

Dr L. Natrajan, Dr Pradip a Kumar Chakraborty

From all available  
projects

# Finding projects

< Faculty of Science and Engineering
< Study
< Postgraduate research
< Degrees and projects
✓ Dual and joint awards
A Star
Indian Institute of Science Bangalore
Indian Institute of Technology Kharagpur
The University of Melbourne
The University of Tokyo
Tsinghua University

## Dual- and joint-awards

Our dual- and joint- awards represent dynamic partnerships between The University of Manchester and other degree-awarding bodies across the globe.

A dual- or joint-award provides the opportunity to work with leading academics across two institutions, benefiting from the research expertise and specialist facilities at both. Allowing researchers to experience a different country and gain a global perspective, a dual- or joint-award at Manchester is a unique and rewarding postgraduate research opportunity.

The University of Manchester currently offers three types of cross-institutional programmes:

- **Split-site award:** a postgraduate research degree studied across two institutions, only one of which (The University of Manchester) is a degree awarding institution. Researchers who complete a split-site award programme receive one degree certificate from Manchester
- **Dual-award:** a postgraduate research degree studied across two institutions, both of which are degree awarding. Researchers who complete a dual-award programme receive two degree certificates (one from each institution).
- **Joint-award:** a postgraduate research degree studied across two institutions, both of which are degree awarding. Researchers who complete a joint-award programme receive one degree certificate from one of the two institutions.

We have dual- and joint- awards in partnership with the University of Melbourne in Australia, the Indian Institute of Technology Kharagpur, the Indian Institute of Science Bangalore, the University of Tokyo in Japan, and Tsinghua University in Beijing China.

## Available awards

Powered By EasyD3 Choices

Department:
All

Supervisor:
All

Discipline:
All

Funding Status:
All

24 PhDs Found

Results 1 - 3 of 24

« Prev 1 2 3 4 5 6 7 8 Next »

### (UoM - IIT KGP) 2D Confinement of atomically precise metal nanoclusters and their uses in water filtration

Department of Chemical Engineering

PhD Research Project Competition Funded Students Worldwide

Prof Rahul Raveendran Nair, Dr Idranath Chakraborty

Application Deadline: 02 March 2025

View Details

### (UoM - IISc Bangalore) Readout of structural information encoded in DNA strands using 2D capillaries towards multiplexed biosensing

Department of Chemistry

PhD Research Project Competition Funded Students Worldwide

Dr A Keerthi, Prof Manoj Varma

Application Deadline: 07 April 2025

View Details



# Finding projects

FindAPhD.com

Discipline

Location

Institution

PhD Type

Funding

(UoM - IISc Bangalore)

Data-driven probabilistic inverse design of multifunctional and sustainable textiles

The University of Manchester >  
Department of Mechanical Engineering and Aerospace Engineering

Discover the future of aerospace materials with a groundbreaking innovation that combines advanced technology with sustainability. [Read more >](#)

Supervisors: Dr A Harish, Dr D Harursamph

7 April 2025

PhD Research Project

Competition Funded PhD Project (Students Worldwide)

More Details >

postgraduate research in the Faculty of Biology, Medicine and Health at...

Find out more

mean it. We offer postgraduate research programmes and studentships in almost 4...

Find out more

The University of Manchester doesn't shy away from this. Our postgraduate researc...

Find out more

# Our PGRs Say: Akash Ghosh



# Ask us anything!

**CONTACT US**

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@manchester.ac.uk**