University of Manchester (UK) - IIT Kharagpur (India) Dual Award PhD Programme - 2021

Up to 3 fully funded (all basic level tuition fees, standard living allowances for all 4 years of programme, including 2 years of allowances at UKRI equivalent stipends) and a further 2 partially funded (all basic level tuition fees, standard living allowances at India standard rates only for all 4 years of programme) scholarships are available for suitable candidates to commence on this 4 year programme initially at IIT Kharagpur in July 2021.

Selection of applicants will follow a 2-stage process:

a. The supervisory teams will evaluate the applications and recommend the top 1-2 candidates for their individual projects.
b. The Joint Programme Board of the programme will further evaluate the recommended candidates and decide on the 5 awards based on the merit of both the candidate and the project.

Criteria for ranking for candidates for projects

Essential criteria (I) (for candidates applying to commence programme in 2021/22)

1. Candidates may only apply for projects approved by the Joint Programme Board.
2. Candidates must be a B.Tech. or M.Sc./M.Tech. graduate from any Indian Institute of Technology (IIT) or IISc with a minimum CGPA of 7.5/10.0.
3. Candidates must be able to undertake PhD studies at IIT Kharagpur from July 2021 or as soon as possible thereafter with no requirement for a (further) visa to study in India.

(Candidates not meeting any of these criteria should not normally be further considered)

Essential criteria (II)

4. Willingness to travel to the UK to undertake 2 years of study based at The University of Manchester if such travel is permitted by UK and India governments
5. Demonstrable excellent communication skills, including in English language, a proficiency in which should be demonstrably indicated by meeting the requirements as indicated on https://www.manchester.ac.uk/study/international/admissions/language-requirements and in particular securing an IELTS score of at least 6.5 overall with a minimum of 6.0 in each component OR securing a TOEFL iBT score of 90 with no less than 20 in each component equivalent OR equivalent**.** Project supervisor teams may recommend a candidate who has excellent English language skills but otherwise has not formal certification of such. Please note that a timely demonstrable minimum English language level is a requirement of the UK home office for the issue of student visas to the UK. For some projects an ATAS certificate may also be required by them.
6. Demonstrable suitability of academic background for the proposed project *
7. Demonstrable skills in team-working and self-organisation
8. Demonstrable interest and curiosity in the proposed area of research *

(Candidates not meeting any one of these criteria should not normally be recommended to the Joint Programme Board for further consideration)

Desirable criteria

9. Demonstrable ability to co-create or co-design research projects
10. Demonstrable resilience in the face of professional or other challenges
11. Demonstrable aptitude for experimental, modelling or field related tasks critical to the execution of the proposed project *
12. Proficiency in English language demonstrably indicated by meeting the requirements as indicated on https://www.manchester.ac.uk/study/international/admissions/language-requirements and in particular securing an IELTS score of 6.5 overall with a minimum of 6.0 in each component, or equivalent.

Note the criteria marked * are in relation to the specific project applied for.

Weighting of the criteria for the purposes of ranking of candidates for a specific joint project is at the reasonable discretion of the joint project supervisory team.

All applicants will be given full consideration without regard to race, religion, gender, gender identity or expression, sexual orientation, nationality, disability, age, marital or pregnancy status, or socioeconomic background.