**University of Manchester-IIT Kharagpur Dual Award PhD Programme**

**2024 Project Proposal Form**

Please complete in far as is appropriate. If selected, this form also forms the basis of a student study plan – so please do not complete cells marked [do not use]. Please do not modify cells for which an answer has already been inserted.

If insufficient space for answer please provide at the end of the form. Not all fields require completion as indicated if not applicable.

| | | |
|---|---|---|
| **Research Student** | Full name | [do not use] |
| | Email (IITKGP) | [do not use] |
| | Email (UoM) | [do not use] |
| | Email (other) | [do not use] |
| **IIT Kharagpur Main Supervisor** | Name | |
| | Department | |
| | Email | |
| **University of Manchester Main Supervisor** | Name | |
| | Department | |
| | Email | |
| IIT Kharagpur Co-supervisor 1 | Name | [not required but desirable] |
| | Department | [not required but desirable] |
| | Email | [not required but desirable] |
| IIT Kharagpur Co-supervisor 2 | Name | [not required] |
| | Department | [not required] |
| | Email | [not required] |
| University of Manchester Co-supervisor 1 | Name | |
| | Department | |
| | Email | |
| University of Manchester Co-supervisor 2 | Name | [not required] |
| | Department | [not required] |
| | Email | [not required] |
| **IIT Kharagpur Advisor** | Name | (Chairperson DSC) |
| | Department | [do not use] |
| | Email | [do not use] |
| **University of Manchester Advisor** | Name | [do not use] |
| | Department | [do not use] |
| | Email | [do not use] |
| Partner Organisation 1 | Organisation | [not required if not applicable] |
| | Contact name | [not required if not applicable] |
| | Contact email | [not required if not applicable] |
| Partner Organisation 2 | Organisation | [not required if not applicable] |
| | Contact name | [not required if not applicable] |
| | Contact email | [not required if not applicable] |
| **Proposed area of research** | | |
| Length of project (maximum 4 years) | | **4 years** |
| Estimated period required for literature | | 6 – 9 months |

| review & project design | | |
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**University of Manchester-IIT Kharagpur Dual Award PhD Programme**

**Project Proposal Form**

| Summary of student researcher's training needs | | [do not use] |
| --- | --- | --- |
| Frequency of meetings with main supervisor whilst student hosted at their institution | IITKGP | [at least fortnightly] |
| | UoM | [at least fortnightly] |
| Frequency of meetings with main supervisor when student hosted away from the institution | IITKGP | [at least monthly] |
| | UoM | [at least monthly] |
| Planned visits of student to host institutions and brief outline planned activities<br><br>**[please modify as appropriate]** | | **Beginning year 1 – travel to IITKPR**<br><br>**Year 1 (IITKGP)**<br>Literature reviews / design of project / preliminary experiments. modelling / fieldwork<br><br>**End year 1 – travel IITKGP to UoM**<br><br>**Year 2 (UoM)**<br>Experiments / Modelling / Fieldwork<br><br>**Year 3 (UoM) [or IITKGP]**<br>Experiments / Modelling / / Fieldwork<br><br>**End year 3 – travel UoM to IITKGP**<br><br>**Year 4 (IITKGP) [or UoM]**<br>Write up thesis and publications / follow up career development opportunities |
| Confirmation that main supervisors at host institutions will jointly meet with student monthly throughout the PhD programme | IITKGP | Confirmed. |
| | UoM | Confirmed. |
| Equipment access arrangements | IITKGP | [do not use] |
| | UoM | [do not use] |
| Confirmation that the supervisory teams have collective access to the resources, other than tuition fees and living allowances, to enable the proposed PhD project to be executed. | | [confirmation is required] |

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| Confirmation that the UoM supervisor has conducted Export Control self-assessment, description of outcome and details of the export control licence (if applicable) and they must have conducted a compliance risk assessment for the project (e.g. ATAS clearance and export control clearance) and put mitigating measures in place. | | [confirmation is required] |
| Project title | | |
| More detailed outline (12-20 lines for project form; 20-60 lines for student study plan) of activities to be undertaken at each host institution (this will be expected to be updated during the programme) | | Year 1<br><br>Year 2<br><br>Year 3<br><br>Year 4 |
| Short outline of project for advertising purposes (500 words max) | | |
| Arrangements of submission and review of annual reports | IITKGP | Annual reports will be submitted via standard IITKGP systems and examined by IITKGP appointed examiners subject to ratification review by joint IITKGP-UoM Dual Award PhD Board (JAB) |
| | UoM | Annual reports will be submitted via the eProg system |

| | | and examined by UoM appointed examiners subject to ratification review by joint IITKGP-UoM Dual Award PhD Board (JAB) |
|---|---|---|
| Arrangements for management of progress | IITKGP | Progression will be monitored via standard IITKGP systems including whilst the student is hosted at UoM. Annual review by joint IITKGP-UoM Dual Award PhD Board (JAB) or more frequently if indicated by supervisors, student or otherwise. |
| | UoM | Progression will be monitored via eProg, including whilst the student is hosted at IITKGP. Annual review by joint IITKGP-UoM Dual Award PhD Board (JAB) or more frequently if indicated by supervisors, student or otherwise. |
| Arrangements for writing, submission and examination of final thesis | | To facilitate writing up, (i) electronic as appropriate other library facilities will be made available to the student at both IITKGP and UoM irrespective of where they are hosted; (ii) access to UoM office software will be made available subject to adequate internet access, VPN and compliance with UoM IT policies, irrespective of the where the student is hosted.<br><br>IDENTICAL versions of the final thesis will be submitted as practicably as possible simultaneously to both IITKGP and UoM via standard systems (e.g. eProg at UoM).<br><br>External and internal examiners will be jointly agreed by the main supervisors and student.<br><br>As far as is practicable, the final viva will be conducted using video-link facilities to enable the simultaneous participation of examiners from IITKGP, UoM and elsewhere as appropriate and agreed.<br><br>The student will be provided in advance clear details of the examination process(es). |
| Confirmation that a viva will be held at IIT Kharagpur and/or University of Manchester | | [confirmation is required] |
| Confirmation that the supervisory team is available to discuss with, interview and rank candidates applying to their project by stipulated deadline. | | [confirmation is required] |
| Extent of previous collaborations and discussions between IIT Kharagpur and University of Manchester project | | |

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| supervisory teams | | |
| Summary of the strength of the joint supervisory team and its members (please provide links to relevant personal or research pages) | | |
| Highlight value added from the proposed IIT Kharagpur / University of Manchester collaboration | | |
| Potential of project to address strategic priorities of the UK and/or India | | |
| Any further comments / information | | |

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**Agreed / Confirmed**

| Role | Name | Date | Signed or Nature of Confirmation |
|---|---|---|---|
| Main Supervisor (IITKGP) |  |  |  |
| Main Supervisor (UoM) |  |  |  |
| Student Researcher | [do not use] | [do not use] | [do not use] |

Dated emails will be accepted as evidence of confirmation rather than a scanned signature.