



Office of International Relations  
Indian Institute of Technology Kharagpur  
Kharagpur - 721 302

Ref: 1918/2023/OIR

Date: 13.07.2023

**Subj: Request from student for approval to join the Joint Doctoral Degree Programme between IIT Kharagpur and Curtin University**

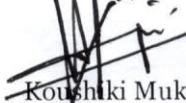
**Shahin Mohammed Basheer** (22ID91R01), Ph.D student from Ranbir and Chitra Gupta School of Infrastructure Design & Management (RCGSIDM) had put forward an application in July, 2023 to join the IITKG-P-Curtin University Joint Doctoral Degree Programme.

The student has now submitted a written request, to allow him to join the JDP along with all necessary documents. His application includes the following documents:

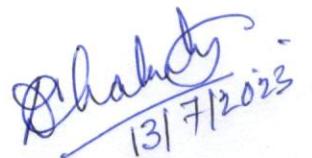
1. Cover letter giving all details of the intended application. Along with student's details. This is to be signed by Faculty Mentor and Head/Concerned Dean.
2. Filled up Prerequisite Form
3. NoC from Faculty Mentor and Head/Concerned Dean
4. Letter to Faculty mentor Requesting permission to join the JDP, giving details of your intended research and activities. This letter will have to be signed by the applicant
5. Letter of Support from Faculty Mentor, routed through HoD/Concerned Dean
6. Letter of Support/or email and acceptance of Host Mentor expressing willingness to mentor the student
7. Student transcripts (downloaded from ERP and hard copy prints)
8. Letter from Fac. Mentor at IITKG stating that all medium of instruction and examination is conducted in English. Therefore the English language requirement may be waived.
9. Filled up DSC recommendation form
10. Completion of Registration Seminar.
11. Individual Student Agreement (Appendix 1)
12. Curriculum Vitae

The IITKG JDP Evaluation Committee is requested to review this application and provide comments regarding approval or otherwise.

Sincerely,

  
Koushiki Mukherjee

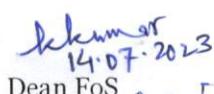
(IR Executive)

  
Shahin  
13/7/2023

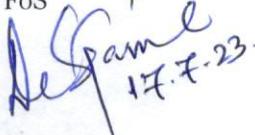
Associate Dean IR&R

  
P. S. Jayaram  
13/7/2023

Dean FoEA

  
Deekumar  
14.07.2023

Dean FoS

  
Deekumar  
17.7.23

Dean OR &AA

  
Sant Chakrabarti  
14.07.2023

Dean BTBS

## COVER LETTER

Shahin M B | Joint Doctoral Program with Curtin University

Dear Sir/Ma'am,

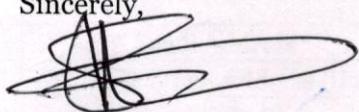
With this application, I wish to apply for the joint doctoral program offered by IIT Kharagpur and Curtin University, Australia. This Joint-PhD position will be a significant milestone in advancing my research career. My primary research interests lie in the field of developing sustainable construction materials.

Currently, I am pursuing my Ph.D. at the Ranbir Chitra Gupta School of Infrastructure Design and Management, Indian Institute of Technology Kharagpur, under the guidance of Dr. Swati Maitra. I have found investigating innovative and sustainable solutions for challenging societal problems to be the most exciting and satisfying element of being a part of research community.

My current research focuses on investigating the potential of incorporating tailings, a mining waste, as a constituent in concrete. My research aims to develop a sustainable mine tailing blended concrete, which has the potential to significantly contribute to the construction industry. The study will contribute significantly by providing sustainable solution for the construction industry by reducing the usage of precious natural resources thereby in reducing the cost of construction and mitigating environmental pollution in terms of carbon emissions and waste management associated with mining activities.

I am looking forward to avail this opportunity for further perusal of my carrier as a Ph.D. fellow in the team of expert at Curtin University. If I get such opportunity, I am committed to dedicating myself wholeheartedly to contribute to the best of my abilities. It would be a great honor and privilege for me to be a part of this program, and I sincerely hope you will consider my application favorably.

Sincerely,



Shahin M B  
22/06/2023

Through: Supervisor

Swati Maitra  
23/06/2023

Through: HoD/HoS/HoC 4/7/23

अध्यक्ष / Chair Person  
राणबीर एवं चित्रा गुप्ता आधारिय  
संस्थान एवं प्रबंधन विद्यालय  
Ranbir & Chitra Gupta School of  
Infrastructure Design & Management  
आग्री सं खड़गपुर / IIT Kharagpur