

**CALL FOR THE BITS-RMIT TRANSNATIONAL COLLABORATIVE Ph.D. SCHOLAR POSITION**

Applications are invited from suitable candidates for the BITS-RMIT Transnational collaborative Ph.D. Scholar position to work on the following project under the supervision of the Project Investigators from BITS-Pilani Pilani Campus and RMIT University, Australia.

Title of the project	Investigating the potential of using construction and demolition wastes as a raw material for the development of sustainable binder	
Research Supervisors	<u>BITS Senior Supervisor</u> Prof. Dipendu Bhunia Professor, Department of Civil Engineering, BITS-Pilani Pilani Campus, Pilani, India <a href="https://universe.bits-pilani.ac.in/pilani/dipendu/Profile">https://universe.bits-pilani.ac.in/pilani/dipendu/Profile</a>	<u>RMIT Senior Supervisor</u> Prof. Guomin (Kevin) Zhang STEM   Research & Innovation, RMIT University Melbourne, VIC, Australia <a href="https://www.rmit.edu.au/contact/staff-contacts/academic-staff/z/zhang-kevin">https://www.rmit.edu.au/contact/staff-contacts/academic-staff/z/zhang-kevin</a>  <u>RMIT Other Supervisor</u> Dr Chamila Gunasekara STEM   Research & Innovation, RMIT University Melbourne, VIC, Australia <a href="https://www.rmit.edu.au/contact/staff-contacts/academic-staff/g/gunasekara-dr-chamila">https://www.rmit.edu.au/contact/staff-contacts/academic-staff/g/gunasekara-dr-chamila</a>
Prospects	Acquire an internationally recognized qualification from an Indian Institute of Eminence and a top Australian University. Selected candidate will visit RMIT University in Melbourne for up to one year (normally in the second year of the program) Attractive scholarships including full RMIT tuition fees, funded travel to Melbourne, Australian stipend and overseas health cover Generous scholarship with nominal tuition fee from BITS Benefit from the combined expertise of the researchers from two leading universities Access to world-class and state-of-the-art testing facilities available at both BITS-Pilani Pilani Campus and RMIT University, Australia	
Eligibility Requirements	<u>Minimum:</u> M.E./M. Tech in Civil Engineering / Structural / Construction Engg. / Management and Materials / Design, Design Engineering, Sustainable Design or equivalent with a minimum aggregate of 65 % (or equivalent). Exposure to Structural Materials, Structural Dynamics and Structural Design <u>Desirable (Not Mandatory):</u> GATE Score Knowledge in ADVANCED MATERIALS, MANUFACTURING AND FABRICATION Knowledge in experimental investigation/numerical simulation/computational analysis	

Submission of Application: Interested and enthusiastic candidates with the above mentioned qualifications can submit their applications through the following steps:

Step 1: Access the link: <https://bitsrmit.edu.in/publicResources/ResearchProjects>

Step 2: In "Search Tool box", key in the Project ID: BITSRMIT024B001326 and Scroll down to find the project details.

Step 2: You may like to view full project details by pressing "View Details" button and return back to this page

Step 4: If you wish to apply for the position, you may press "APPLY" button highlighted in green colour. Complete all the details, as prompted and submit the application.

**Applications must be submitted by 17 April for the July 2024 intake**

After the preliminary scrutiny of the applications, selected candidates will be called for an Online Interview and recommended for the next rounds of selection process.

Those candidates, willing to join during July-August 2024 session and fully committed to complete the Ph.D. work may only apply.

For more information, please contact:

**Prof. Dipendu Bhunia (BITS Pilani Pilani Campus)**

**Email: [dbhunia@pilani.bits-pilani.ac.in](mailto:dbhunia@pilani.bits-pilani.ac.in)**