

FACULTY PROFILE

Name: Dr. Ramu Debnath

Designation: Assistant Professor

Branch: Civil Engineering



Educational Qualification(s):

Qualification(s) (Bachelor's Degree onwards)	University
B.E in Civil Engineering	Tripura Institute of Technology, Narsingarh
M.Tech In Transportation Engineering	National Institute of Technology, Agartala
Ph.D in Civil Engineering	ICFAI University Tripura

Experience in years:

Academic: 6 years 2 months

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1	ICFAI University Tripura	Assistant Professor	29.06.2017	Till date

Other Information:

[A] Publication details.

International Journals

1. Rath, B., **Debnath, R.**, Paul, A., Velusamy, P., & Balamoorthy, D. (2020). 'Performance of natural rubber latex on calcined clay-based glass fiber-reinforced geopolymer concrete', Asian Journal of Civil Engineering, ISSN: 1563-0854, vol. 21(6), pp. 1051-1066. **Impact Factor – 1.6 (2023).**
2. Rath, B., **Debnath, R.**, Praveenkumar, T. R., & Sakhlecha, M. (2022). 'An innovative technique for internal curing of concrete with brick aggregate, nanoparticles of Al₂O₃ and rubber latex', Innovative Infrastructure Solutions, ISSN: 2364-4176, vol. 7(1), pp. 1-15. **Impact Factor - 1.965 (2023).**

[B] Details of Seminar/Workshop/Conference.

International Conferences

1. **Debnath, R.**, Rath, B., & Sakhlecha, M., ‘A comparative analysis of different methods for the enhancement of internal curing of latex modified concrete with brick aggregate, nanoparticles of Al₂O₃, and cotton threads’, 2nd International Conference on Civil Engineering, Architecture and Sustainable Infrastructure (ICCEASI-22), ISBN- 978-93-92105-34-0.
2. **Debnath, R.**, Rath, B., & Sakhlecha, M., ‘Study of Volumetric Shrinkage on Natural Rubber Latex Modified Geopolymer Concrete’ 5th International Conference on Recent Advancements in Engineering and Technology (ICRAET -23), ISBN: 978-93-92105-53-1.

Workshop/ Seminars

1. “Self-management skills to mitigate Disaster risk and losses” organized by NIDM, GOI with the collaboration of ICFAI University Tripura.(Coordinated)
2. Five Days National Workshop on “The Recent Trends and Developments in the Field of Civil Engineering organized by Civil Engineering Dept. ICFAI University Tripura (Coordinated)
3. Five Days National Workshop on “Hands on training on Innovative Tools and Techniques for Effective Teaching and Learning” organized by Civil Engineering Dept. ICFAI University Tripura.
4. One week faculty development program on “Artificial intelligence & machine learning” organized by Computer science & Engineering Dept. ICFAI University Tripura.
5. A five days faculty development program on “Research, publications & ethics” organized by ICFAI University Tripura.
6. A seminar on intellectual property right awareness/ training program under *National Intellectual property awareness mission* organized by Intellectual property office, Government of India.
7. Five days faculty development program on “Social Entrepreneurship” organized by NIT Mizoram.