

Name of Faculty Dr. ARSHAD HUSSAIN CHOUDHURY

Designation Assistant Professor

Nature of Job/Appointment Regular

Date of Joining 10 - 11 - 2022

E-mail arshadhussain_civil@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Structural Engineering)	Awarded
PG	M. Tech. (Structural Engineering)	First
UG	B. E. (Civil Engineering)	First

Work Experience

Teaching	--
Research	--
Industry	--
Others	--
Area of Specialization	Rehabilitation & retrofitting of reinforced concrete structures, sustainable construction material, cyclic loading.
Professional Memberships	--
Responsibilities held at Institution Level	--
Responsibilities held at Department Level	1. 5th semester internship coordinator, CED 2. 8th sem class teacher, CED
Research Guidance	--
Awards Received	1. Postgraduate Silver Medal for securing highest CPI (cumulative performance index) among all M. Tech students in Structural Engineering Programme, National Institute of Technology (NIT), Silchar. 2. SOMA Enterprise Award for securing highest aggregate marks in the final semester BE examination, Assam Engineering College. 3. Certificate of Merit for securing highest aggregate marks in the 4th, 5th, 6th and 7th semester BE examination, Assam Engineering College.
Courses Handled at Under Graduate / Post Graduate Level.	Strength of Material Lab, Advanced Structural Engineering, Advanced Concrete Technology.
No. of Papers Published	National Journals – 00 International Journals – 05 National Conference – 01 International Conference – 00
Projects Carried out	--
Patents	--
Technology Transfer	--
Invited Speaker	--
No. of Books/Chapter Published with details	--

Details of Short-Term Training
Programs / Faculty Development

1. Three-Days Training on RAPID VISUAL SCREENING OF BUILT-UP FACILITIES AT SILCHAR, National Institute of Disaster Management (NIDM) under Minister of Home Affairs, Govt. of India, New Delhi at NIT Silchar from 10th Oct to 12th Oct, 2016.
2. One Week Short Term Training Programme on ANSYS -CFD & Structural, NIT Silchar (30th May – 6th June 2016)

Details of Journal Publications/
Conferences (National and
International)
International Journal

1. Choudhury, A. H., and Laskar, A. I. (2021). "Rehabilitation of substandard beam-column joint using geopolymers." Engineering Structures, Elsevier, 238, 112241
2. Choudhury, A. H., and Laskar, A. I. (2022). "Effect of Hoop Reinforcement Yielding on the Cyclic Behavior of Beam-column Joint." Journal of Earthquake Engineering, Taylor & Francis, 26 (6), 3091–3108
3. Choudhury, A. H., and Laskar, A. I. (2022). "Combined effect of cold joint and yielded hoop reinforcement on cyclic behaviour of seismically detailed RC beam-column joints." Structures, 36, 879–891.
4. Choudhury AH, Laskar AI. (2022). "Performance of geopolymer mortar and steel fiber reinforced geopolymer mortar on rehabilitation of seismically detailed beam-column joint". Journal of Earthquake Engineering, Taylor & Francis, (Published online).
5. Roy B, Choudhury AH, Laskar AI. (2022). "Post-fire performance of exterior beam-column joint made with slag based geopolymer concrete". Structures and Buildings, Proceedings of the ICE, (Published online)

International /National Conferences

1. Arshad H Choudhury, A I Laskar, (2018). Rehabilitation of exterior beam column joint using geopolymer mortar, SEC 18, Proc Structural Engineering Convention, Jadavpur University, Dec 19-21, Paper no. 20180103.

