



JEMIMA YASMIN

MTech in Civil Engineering

(Specialization in Geotechnical Engineering)

Address: Assam Engineering College
Campus, Quarter's No. V/9E, Jalukbari,
Guwahati- 781013

Email: jemimayasmin1@gmail.com

Phone: 7002589412

Objective

Looking forward to contribute in educational field and keep myself updated with the emerging research in the civil engineering domain.

Academic Qualifications

Qualification	University/Board	School/ College/ Institute	Year of Passing	CGPA/ Percentage Obtained
AISSE	CBSE	St. Mary's English High School, Maligaon	2014	10.00 CGPA
AISSCE	CBSE	Don Bosco School, Guwahati	2016	92.80 %
BTECH	Assam Don Bosco University	Don Bosco College of Engineering and Technology, Azara	2020	9.37 CGPA
MTECH	Tezpur University	Tezpur University	2022	9.61 CGPA

Project Details

BTECH	Mini project: Performance Study of Different Indigenous Filter Media Guided by: Dr. Girija T.R (HOD, Dept. Of Civil Engineering, Assam Don Bosco University) Duration: July to December, 2018
	Minor project: Briquetting of Plastic Waste and Its Performance Study Guided by: Dr. Girija T.R (HOD, Dept. of Civil Engineering, Assam Don Bosco University) Duration: January to June, 2019
	Major project: Analysis & Design of G+3 Residential Building Guided by: Mustafizur Rahman (Assistant Professor, Dept. of Civil Engineering, Assam Don Bosco University) Duration: July to December, 2019 - January to June, 2020
MTECH	Project Title: A Study on Performance of Sand Reinforced with Geocell made from Waste Carpet Guided by: Dr. Utpal Kumar Das (Professor, Dept. of Civil Engineering, Tezpur University) Duration: July to December, 2021 - January to June, 2022

Internships

- Various Testing on Soil and Construction Materials

Guided by: Er. Nazimuddin Ahmed (Director, Assam Road Research and Training Institute, PWRD, Guwahati)

Duration: 25th June to 3rd July, 2018

- Railway Engineering

Guided by: K. N. Talukdar (Dy. Chief Engineer/Con/PL-I, N.F. Railway, Maligaon)

Duration: 20th December to 26th December, 2018

- Anaerobic Digestion of Cooked Food Waste

Guided by: Dr. Ajay Kalamdhad (Professor, Indian Institute of Technology, Guwahati)

Duration: 14th June to 15th July, 2019

Certifications

- Design of Reinforced Concrete Structures (July-October, 2018) (12-week NPTEL course)
- Plastic waste management (February-April, 2019) (8-week NPTEL course)
- Sustainable Materials and Green Buildings (July-October, 2019) (12-week NPTEL course)
- Satellite Photogrammetry and its Application (29-06-2020 to 03-07-2020) (The course was conducted by Indian Institute of Remote Sensing)

Skill Highlights

- AutoCAD, STAAD Pro
- MS Word, MS excel and Power Point Presentation
- Problem Solver
- Motivated Learner
- Passionate about teaching
- Good Communication Skills

Achievement

- University Gold Medalist in BTech Programme (Assam Don Bosco University, Convocation 2020)
- University Gold Medalist in MTech Programme (Tezpur University, Convocation 2022)
- Associate Member of The Institution of Engineers (India)

Work Experiences

Designation	Organisation	Duration
Technical Manager	Reliant Foundations Pvt Ltd	27 June, 2022 – 30 September, 2022
Assistant Professor	The Assam Royal Global University	1 October, 2022 - Present