

Curriculum Vitae

Name: Ms. Antara Banerjee

Assistant Professor

Department of Civil Engineering

Royal Global University

Betkuchi, Opp. Tirupati Balaji Temple, NH-37, Guwahati- 35

Assam, India

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1. Educational Qualification:

Qualification	Board/University	Year of obtaining degree	Specialization
B.E	Assam Engineering College, Guwahati Guwahati University	2009	Civil Engineering
M.E	Jorhat Engineering College, Jorhat Dibrugarh University	2016	Design of Civil Engineering Structures

2. Employment and Experience Record:

Organisation	Period	Designation
The Assam Royal Global University, Guwahati, Assam	July 2017-Present	Assistant Professor
NIEC, New Delhi	July 2016- June 2017	Assistant Professor
JEC, Jorhat, Assam	July 2015-June 2016	Guest Faculty
SVIST, Kolkata, West Bengal	July 2011- June 2014	Lecturer

3. Software Skills: AutoCAD
STAADPRO
SAP2000
ETABS

4. Members of Scientific Bodies: Associated Member of “The Institution of Engineers” (India)

5. Research Papers Published/Accepted for Publication in peer reviewed Journals:

Sl. No.	Research Papers Published in peer reviewed Journals
1.	“Numerical model and dynamic characteristics comparative study of cable-stayed bridge using MATLAB and SAP2000” , Advances in Structural Vibration, Lecture Notes in Mechanical Engineering, Springer , https://doi.org/10.1007/978-981-15-5862-7_6
2.	Banerjee, A. (2021). “Impact of Municipal Solid Waste Landfill on Surrounding Environment: A Case Study.” Proceedings of the Indian Geotechnical Conference 2019. Lecture Notes in Civil Engineering, vol 134. Springer, Singapore. https://doi.org/10.1007/978-981-33-6370-0_23
3.	“To check the suitability of Aluminium powder and Khangar in Concrete”, International Journal of Current Research (ISSN: 0975-833X), Volume- 9, Issue- 07, Page 53470-53474, July 2017
4.	“A study on physical parameters of porous Concrete” International Education & Research Journal, (E-ISSN No.-2454-9916), Volume-3 Issue-05, Page 184-186, May 2017
5.	“Numerical Modelling of cable stayed bridge and studying its dynamic characteristics using MATLAB” International Journal of Informative & Futuristic Research (ISSN: 2347-1697), Volume-4 Issue-7, March 2017, Page 6723-6731, Paper ID: IJIFR/V4/E7/041
	Research Papers Presented & Accepted for Publication
1.	Paper accepted and presented in National Conference on Science for Society, Environment and Sustainability (SSES-2022) held on November 24th-26th 2022 at CSIR-NEIST Jorhat on the topic “Flowability and Mechanical properties of Light weight and self-compacting concrete- A review”
2.	Paper presented in 3rd National Conference on Recent Advances in Science and Technology (NCRASST 2020) held in 17-19 August 2020, ASTU-Guwahati on the topic “Comparison between standard and Nano Concrete”.
3	Paper accepted and presented in “ International Conference on engineering Sciences & Technologies for Environmental Care 2020 ” held in 20-22 February 2020 CSIR-NEIST Jorhat on the topic “Review of Shear Strength Expressions & Structural Behaviour of Shear Wall”
4.	Paper accepted and presented in “ International Conference on Infrastructure Development ” held in 21-22 December 2018 JEC, Jorhat Assam on the topic “Green Building Technology”

6. Seminar, Workshop and FDPs Attended:

Sl. No.	Seminar, Workshop and FDPs attended
1.	3 rd International Workshop on Global Seismology & Tectonics (IVWGST) 20th-30 th September 2022, CSIR NEIST
2.	GMR Institute of Technology, India and Luca Industries International GmbH, Germany seminar on “Light Weight Concrete” , 28 th & 29 th July 2020
3.	One week FDP on the topic “Recent Development in Civil Engineering” organized by Civil Engineering Department, Jorhat Engineering College, Jorhat,

	13 th -17 th July 2020
4.	CSIR-SRTP 2020 programme, organized by CSIR-NEIST Jorhat, June-August, 2020.
5.	Indo-Canadian Workshop on Interactive Design in Geotechnical Engineering: Theory to Practice, 24 Sep - 2 Oct, 2020, NITK, IGC Surathkal and IIT Kanpur
6.	Five-day online FDP on Sustainable Environmental Geotechnics, by Department of Civil Engineering, S.R.K.R Engineering college, Andhra Pradesh
7.	3rd Indo-Japan Workshop on Geotechnics for Natural Disaster Mitigation and Management, IIT Guwahati, India
8.	National info centre of earthquake engineering workshop seminar at IIT Kanpur
9.	Recent Advancement in Civil Engineering AICTE-NEQIP sponsored course; JEC Jorhat
10.	Faculty Development Program for effective teaching (Pedagogy Training); JEC Jorhat
11.	Tall Building Design Workshop by Civil Simplified (SKYFI-LAB); JEC Jorhat