

Curriculum Vitae

1. Name (Block Letters) : PRASANTY BORAH
2. Father's/Mother's/ Husband's Name : JITENDRA NATH BORAH
3. Current Designation : Assistant Professor (Contractual)
4. Department : Department of Civil Engineering
5. Institute : Jorhat Engineering College
6. Address for correspondence (with pin code) : **Department of Civil Engineering
Jorhat Engineering College
Jorhat -785007 (Assam)**
- Permanent address (with pin code) : Doha Borah Chowk, Jorhat, Assam
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1. Educational qualification (HSLC onwards)

Qualification	Board/University	Year of obtaining degree	Specialization
HSLC	SEBA	2008	
HS	AHSEC	2010	Science
B.Tech	Dibrugarh University	2014	Civil engineering
M.Tech	Gauhati University	2016	Geotechnical Engineering

2. Research Degree(s):

Degree	Name of the University	Date of award	Title
Ph.D	ASTU	Pursuing	Behaviour of soil reinforced with randomly spread plastic waste.

3. Details of Teaching/Research/Academic experience:

Designation	Employer	Period of Service		Scale of Pay
		From	To	
Assistant Professor (Contractual)	Jorhat Engineering College	02/08/2016	Till Date	Rs. 72,000/- (consolidated)

4. Details of publication

- a. Borah, P., Chetia, M., and Shridharan, A. (2016) 'Shear strength behaviour of sand tyre and rock quarry dust tyre waste mixes', *Indian geotechnical congress 2016*, pp-106.
- b. Borah, P., Chetia, M., and Shridharan, A. (2016) 'Factors Influencing Shear Strength of Sand-Tyre Waste Mixtures', *Civil Engineering for Sustainable Development- opportunities and challenges*, pp-83

Conferences

1. IGC,2016
2. CESDOC,2016
3. ICID,2018

5. Area of Specialization: Geotechnical Engineering

6. Areas of Research Interest: Soil reinforcement, Soil stabilization using admixtures, bank stability, design of embankments.

7. Details of participation in Faculty Development program/STTPs/Training activities

Sl No.	Details of FDP/STTPs/Training activities attended	Organisation	No of days	Year
1	Course on 'Optimization Methods to Groundwater Resources Management' under GIAN, MHRD.	IIT, Guwahati	7	2016
2	Half day workshop on Indo-Japan Workshop for Rainfall Disaster and Human Adaptability	IIT, Guwahati	1	2016
3	Annual conference on 'Geotechnology Towards Global Standards' IGS,IGC 2016	IIT Madras	3	2016

4	Conference on Civil Engineering for Sustainable Development- Opportunities and Challenges (CESDOC)	AEC, Guwahati	2	2016
5	Pedagogy development programme	JEC, Jorhat	7	2017
6	FDP on 'Recent Advances in Civil Engineering'	JEC, Jorhat	7	2018
7	International conference on Infrastructure Development (ICID)	JEC, Jorhat	3	2018
8	TEQIP-III Sponsored One-week FDP on Recent Advances in Concrete Technology	AEC, Guwahati	7	2019
9	One day TEQIP-III Sponsored talk cum Workshop on 'Gender Sensitization and Women Empowerment	JEC, Jorhat	1	2019
10	One week Virtual FDP on "Essentials for Good Research"	ADTU, Guwahati	7	2020
11	One week Online STTP on Green Building, Energy Efficiency and Energy Policy for Sustainable Future.	ASTU, Guwahati	7	2020
12	One week Online FDP on Recent Development in Civil Engineering.	JEC, Jorhat	7	2020
13	One week AICTE sponsored online training on some critical issues of Bridge Engineering	ADTU	7	2021
14	One week STTP on Fundamentals of geotechnical engineering	NITTTR, Kolkata	7	2021
15	Rheological investigation of building materials	ANTON paar	1	2021

8. List of short term courses organised/Conferences arranged/Course modules developed

Sl No.	Details of STTP/conferences organised	Venue	Date
1.	International Conference on Infrastructure Development	JEC	21/12/2018-22/12/2018
2	One week TEQIP Sponsored FDP on recent development in civil engineering	JEC	2018
3.	Industrial visit to ONGC, borholla, Jorhat Asset under azadi ka amrit mahotsav	ONGC BORHOLL A	25 th may, 2022

