

## Curriculum Vitae

1. Name (Block Letters) : SNIGDHA KALITA
2. Father's/Mother's/ Husband's Name : G.C. Deka
3. Current Designation : Assistant Professor
4. Department : Civil Engineering
5. Institute : Jorhat Engineering College
6. Address For Correspondence : Department of Civil Engineering,  
Jorhat Engineering College,  
Jorhat -785007 (Assam)
7. Permanent Address (With Pin Code) : Tinsukia-786601, Assam  
Telephone No : -  
E –mail : snigdhajec@gmail.com
8. Educational qualification (HSLC onwards)

Qualification	Board/University	Year of obtaining degree	Specialization
HSLC	SEBA	2010	NA
HS	AHSEC	2012	Science
B.Tech	ASTU	2018	Civil Engineering
M.Tech	ASTU	2020	Civil Engineering

### 9. Research Degree(s):

Degree	University	Date of award	Title
Ph.D	-	-	-

### 10. Details of Teaching/Research/Academic experience:

Designation	Employer	Period of Service	Scale of Pay
Assistant Professor (Contractual)	DTE, Assam Through Principal, JEC.	01.01.2021 to till now	-

### 11. Details of publication

- Journals: -
- Book/e-book/book Chapter:
  1. Snigdha Kalita, P. K. Khaund (2022), Stability Analysis of Riverbank Erosion, PP187-194, Chapter 20, [Sustainable Water Resources Management](#) (2023), [Advances in Sustainability Science and Technology](#), Springer Nature, Singapore.
- Conferences:
  1. Snigdha K., Khaund P. K. (2020) “Riverbank Slope Stability Analysis” TH-06-49, Proceeding of Indian Geotechnical Conference 2020 (DIGEST) organized by Indian Geotechnical Society and Department of civil engineering Andhra University College of Engineering, Vishakhapatnam Chapter.
  2. Snigdha K., Khaund P. K. (2021) “Safety Analysis Of Alluvial Riverbanks” Proceeding of International Conference on Hydraulics, Water Resource an Coastal

Engineering (HYDRO 2020) organized by NIT Rourkela and Indian Society for Hydraulics (ISH), Pune, held on 27th of March, 2021.

**12. Area of Specialization:** Design of Civil Engineering Structures

**13. Areas of Research Interest:** Structural Engineering, Water Resource Engineering

**14. M. Tech Dissertation Supervised:** NA

Sl No.	Name of Student	Dissertation	Year	Status
-	-	-	-	-
-	-	-	-	-

**15. PhD Thesis Supervised:** NA

Sl No.	Name of Student	Research Topic	Year of registration	Status
-	-	-	-	-
-	-	-	-	-

**16. Professional membership:**

Sl No.	Details	Organisation	Year
1.	Faculty member of Institution Innovation Cell	JEC	2022 to till now

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

Sl No.	Details of FDP/STTPs/Training activities attended	Organisation	No of days	Year
FDP	“Recent Development in Civil Engineering”	CED, JEC Assam.	5 days	2020
STTP	“Emerging Trends in Transportation Engineering	CED of KCT, Coimbatore.	7 days	2020 2021
	“Fundamental Concepts Geotechnical Engineering”	NITTTR, Kolkata	7 days	2021
	“Problem Based Learning”	NITTTR, Kolkata	7 days	2021
	“Research Methodology”	NITTTR, Kolkata	7 days	2021
Workshop	“Scour and Erosion”	IGC & AUCE, Visakhapatnam,	1day	2020
	Bridge Engineering	ADTU, Assam	7days	2021

**18. List of short-term courses organised/Conferences arranged/Course modules developed**

Sl No.	Details of STTP/conferences organised	Venue	Date
1.	As faculty member of Institution Innovation Cell, JEC, organised a 2-day workshop on “Innovation in Institutions” in collaboration with IIC, Tezpur University from IIC, JEC.	JEC	3 <sup>rd</sup> & 4 <sup>th</sup> March, 2022

**19. Chair in Conference/ Invited Lecture/ Key note speaker: -**

**20. Details of R&D Projects**

Sl No.	Details	Organisation	Year	Status	Amount
-	-	-	-	-	-

**21. Details of Major Consultancy Projects involved**

Sl No.	Details	Organisation	Year	Amount
-	-	-	-	-

**22. Other information:**

Sl No.	Details	Organisation	Year
1.	Faculty member of organizing committee of different events of the college.	JEC	2021 to till now