

CURRICULAM VITAE



Sl. No.	Particulars	Details	
1.	Name	DR. SUBINAY SAHA ROY	
2.	Designation	Assistant Professor	
3.	Department	Faculty of Technology	
4.	Educational Qualifications	Ph. D. (Geotechnical Engineering)	
5.	Contact Details	(a) Email id: ssr_ubkv@rediffmail.com (b) Phone/Mobile :	
6.	Post held since (year):	<ul style="list-style-type: none"> • October, 2007 – Present: Assistant Professor, Faculty of Technology, UBKV, Pundibari, Cooch Behar, India. • November, 2003 – October, 2007: Assistant Construction Manager, Larsen & Toubro Limited-ECC Division, Chennai, India • September, 2002 – November, 2003: Site Engineer, C & C Constructions Pvt. Limited, Delhi, India. • April, 2000 – September, 2002: Asst. Project Engineer, SIDCL, Kolkata, India 	
7.	Area of Specialization :	Geotechnical Engineering	
8.	No. of Publications	a) Research Papers : 04 b) Book Chapters : 03 c) Books :	
9.	Award/Honors:		
Sl. No	Name of Award	Awarding Agency	Year
a.	MHRD Scholarship for Higher Studies	-	1998-2000
b.	The National Scholarship in Graduation	-	1994-1998
c.	The National Scholarship in 10+2 standard.	-	1992-1994

d.	The National Scholarship in 10 th standard.		1990-1992

10. Publications (Best Five):

- i) **Subinay Saha Roy** and Kousik Deb (2018). "Interference Effect of Closely Spaced Footings Resting on Granular Fill over Soft Clay." *International Journal of Geomechanics*, ASCE (Accepted). [Impact Factor: **2.332**(2017)]
- ii) **Subinay Saha Roy** and Kousik Deb (2018). "Closely Spaced Footings on Sand Underlain by Soft Clay with Geogrid at the Interface." *Geosynthetics International*, 25(4), 412 – 426. [Impact Factor: **2.406** (2017)]
- iii) **Subinay Saha Roy** and Kousik Deb (2017). "Bearing Capacity of Rectangular Footings on Multilayer Geosynthetic-Reinforced Granular Fill over Soft Soil." *International Journal of Geomechanics*, ASCE, 17(9), 04017069, 1–17. [Impact Factor: **2.332**(2017)]
- iv) **Subinay Saha Roy** and Kousik Deb (2017). "Effects of Aspect Ratio of Footings on Bearing Capacity for Geogrid-Reinforced Sand over Soft Soil." *Geosynthetics International*, 24(4), 362 – 382. [Impact Factor: **2.406** (2017)]

Conferences/Book Chapters

- i) **Subinay Saha Roy** and Kousik Deb, (2019) Influence of Footing Interference on Bearing Capacity Improvement for Geogrid-Reinforced Sand bed underlain by Soft Clay, *Geo-Congress 2019*, ASCE Geo-Institute Conference, Philadelphia, Pennsylvania, USA, 24-27 March, 2019, ASCE (Paper accepted)
- ii) **Subinay Saha Roy** and Kousik Deb (2018) Effects of Footing Width to Length Ratio on Critical Thickness of Granular Fill over Soft Soil, *Geotechnics for Natural and Engineered Sustainable Technologies: GeoNEst (Developments in Geotechnical Engineering)*, Edited Book by Krishna et al., Springer, Singapore, ISBN: 978- 9811077203 [Also Presented at *Indian Geotechnical Conference*, 14-16th December 2017, IIT Guwahati, India]
- iii) **Subinay Saha Roy** and Kousik Deb (2015) Effects of Aspect Ratio of Rectangular Foundations on Subgrade Modulus of Soft Soil, *Advances in Soft Ground Engineering: International Conference on Soft Ground Engineering (ICSGE2015)*, Singapore, 3rd-4th December, 2015, Research Publishing, ISBN: 978-981-09-7520-3, pp: 571-579.

11. Projects handled as PI and Co-PI (External funded)