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Education:

- B. E. (CIVIL) in 1990 from Gujarat university, Gujarat, India
- M. E. (CIVIL) specialization in Structure in 1994 from S. G. U., Gujarat, India
- Ph. D. on "QUICK SETTLEMENT ANALYSIS OF COHESIVE ALLUVIAL DEPOSITS USING NEW EMPIRICAL CORRELATIONS FOR COMPRESSIBILITY PARAMETERS" in S V National Institute of Technology, Gujarat, India, in Oct 2008

Professional Interests:

Dr Chandresh H. Solanki field of Specialization are Sub Soil Characteristics, Prediction in Geotechnical Engineering, Ground Improvement, Geoenvironmental Engineering.

Representative Publications:

➤ Journal & International Conference

Sr. No.	Title of Paper	Name of Journal	Page No. / Volume / Issue Year
1.	Empirical Correlations for Prediction of Compression index of Alluvial deposits	Geopredict-2005 Symposium IIT, Madras	June - 2005 pp 81-84
2.	Prediction and performance of Consolidation settlement	IGC -2005 Nirma University, Ahmedabad.	December 2005 pp 311-315
3.	Study of pre-consolidation pressure for varying compressible soils	National Conference Kakinada	July-2006
4.	Index and Consolidation properties of alluvial deposits	IGC – 2006 IIT, Madras	December 2006 pp 289-290
5.	Strength and Compressibility parameters of soil using ANN	International Conference on Civil Engg. Kolkata	January 2007

6.	Consolidation Characteristics and feasibility of empirical correlations for estuary deposits	2 nd International Conference on Problematic Soils, Malaysia	December 2006 pp 333- 339
7.	Expansive Soils in India – Properties, Problems and Case study	2 nd International conference on Problematic Soils, Malaysia	December 2006 pp 341-345
8.	Role of Plasticity Characteristics and compressibility parameters of alluvial deposits	13 th Asian Regional Conference , Kolkatta	December 2007 Vol.1, pp 180-183
9.	Empirical Correlations for compressibility parameters of alluvial deposits	Indian Geotechnical Journal	July-2008 Vol.38 pp 365-373
10.	Statistical analysis of soil index and consolidation properties of alluvial deposits	International Journal of Applied Engineering and Research	Confirmation Received June-2008
11.	Coefficient of Consolidation from soil Plasticity Characteristics	ICOF - 2008 University of Dundee Scotland	June – 2008 pp 418-1065
12.	Pre-consolidation Pressure from soil index and plasticity characteristics	International Conference 12 th IACMAG at Goa	October – 2008
13.	Significance of Atterberg limits on Compressibility parameters of alluvial deposits	Journal of Australian Geomechanics	Mach-2008 Vol.43 No.1 pp 87-92