

Dr C D Modhera

Professor

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Education:

- B. E. (CIVIL) in 1989 from (SVRCET, Surat) South Gujarat University , Surat Gujarat, India
- M. E. (CIVIL) specialization in Structure in 1992 (SVRCET, Surat) from South Gujarat University , Surat , Gujarat, India
- Ph. D. on “SOME STUDIES ON PARTIALLY SET FIBRE REINFORCED CONCRETE UNDER SUSTAINED TEMPERATURE CYCLE USING SELFING CONCEPT ” in Indian Institute of Technology, Bombay, 2001

Professional Interests:

Dr C D Modhera field of Specialization are Concrete Technology, Structural Dynamics, Earthquake Engineering and Monitoring health of structural concrete . His research interest lies in the area of Special concrete and relevant application to the field.

Representative Publications:



Journal & International Conference

Sr. No.	Title of Paper	Name of Journal	Page No. / Volume / Issue Year
1.	Study on Setting time of Concretes using Penetration Resistance Method	International Journal of Structures	1998 Vol. No.02
2.	Shear Strength of Fiber Reinforced Concrete	National Journal, Indian Concrete Institute	2001 Vol.01, No.04
3.	Experimental Study of Polymer Concrete Adopting Various Gradation of Coarse Aggregates	22 nd International Conference Our World in Concrete and Structures, Singapore	Aug.1997
4.	Use of Industrial Waste (Fly-ash as a Building Materials)	22 nd International Conference Our World in Concrete and Structures, Singapore	Aug.1997

5.	Fiber Reinforced as Special Concrete	International Conference on Fiber Reinforced Concrete (ICFRC), Guangzhou, China	Nov-1997
6.	An Experimental Study on Shear Strength Test Methods of SFRC Bridge”	Proceedings of the International National Conference on Advances in Concrete and Construction, (ICACC), Hyderabad	Dec-2004
7.	Effect of Ductility and Deformation Behavior of Self Compaction Concrete Structures	The 33rd Conference on Our World in Concrete & Structures, Singapore	Aug-2008
8.	Micro Mechanical Crack and Deformations Study of SFRC Deep Beams	The 33rd Conference on Our World in Concrete & Structures, Singapore	Aug-2008
9.	Physio Mechanical Behavior of Reactive Powder Concrete Under Aggressive Environment of Contaminated Soil	The 33rd Conference on Our World in Concrete & Structures, Singapore	Aug-2008
10.	A State of The Art: Repair of Reinforced Concrete Members	The 4th International Conference & Exhibition on Innovative World of Concrete 2008,New Delhi	Dec-2008
11.	Effect of Ductility and Deformation Behavior on Structural Members	The 4th International Conference & Exhibition on Innovative World of Concrete 2008,New Delhi	Dec-2008
12.	Mechanical Properties of Normal to High Strength Steel Fiber - Reinforced Concrete	The 4th International Conference & Exhibition on Innovative World of Concrete 2008,New Delhi	Dec-2008
13.	Techniques of Controlling the Seismic Response of Building Structures	Proceeding of the National Conference for Pune University Teachers, Pune	Feb-2007
14.	Deformability and Ductility in Over Reinforced Self compacting Concrete Structures	Proceeding of the National Conference MAST. NIT Warangal	Dec. 2007.
15.	Finite Element Analysis of RC Columns Confined with FRP Sheets	Proceeding of the National Conference held at NIT Hamirpur (IDC), NIT Hamirpur	May 2008