


GIDC DEGREE ENGINEERING COLLEGE

FACULTY PROFILE

	Name of Teaching Staff	SUNILKUMAR V. JAGANIYA			
	Designation	ASSISTANT PROFESSOR			
	Department	CIVIL ENGINEERING			
	Date of Joining	12/08/2012			
	Qualifications with Class/Grade	UG	PG	PhD	
		B.E Civil	M.Tech (Structural Engg.)	Pursuing	
	Total Experience in Years	Teaching	Industry	Research	
		11	02	01	
	Area Of Interest	Structural Engineering and Concrete Technology			
	Papers Published in Journals	National	05	International	01

	Detail Of Publication	1) Optimization of Energy Consumption in buildings with Respect to Aspect and Orientation. 2) Experimental study on the enhancement in concrete due to the ultra-fine particles. 3) High Strength Concrete With Pond-Ash As Partially Replaced By Fine Aggregate And Fine Fly-Ash, Alccofine As Cement. 4) Experimental investigation of effect of GGBS AND METAKAOLIN on mechanical properties of HSC. 5) Optimizing Construction Cost Of Flat Slab 6) A Study Of Mechanical Property Of Concrete By Using Brick Bates And Fly Ash As A Mineral Admixture.			
	Papers Presented in Conferences	National	1	International	
		1) Effect on Compressive Strength of Concrete by using Demolition Materials			
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	More than 15			
	Projects Guided	More than 15			
	Books Published / IPRs/ Patents				
	Professional Memberships	IEI, IIV, ISTE			
	Consultancy Activities	Proof Checking, Conditional Assessment of Existing Building, Design of Structures, Design of UG tank, NDT on Existing Building etc.			

	Awards	
	Grants Fetched	
	Interaction with Professional Institutions	