


GIDC DEGREE ENGINEERING COLLEGE

FACULTY PROFILE

	Name of Teaching Staff	Tilva Vikunj K.			
	Designation	Assistant Professor			
	Department	Civil Engineering			
	Date of Joining	1/8/2012			
	Qualifications with Class/Grade	UG	PG	PhD	
		First class with CPI 6.6	Distinction with CPI 8.03	PhD pursuing	
	Total Experience in Years	Teaching	Industry	Research	
		12 year			
	Area Of Interest	Software base design and analysis			
	Papers Published in Journals	National	5	International	2

	Detail Of Publication	<ul style="list-style-type: none"> • “High Strength Concrete With Pond Ash as Partially Replaced by Fine Aggregate and Fine Fly Ash. Alccofine as Cement” Turkish Online Journal Of Qualitative Enquiry. • “Optimizing Construction Cost Of Flat Slab” International Journal of Research and Analytical Reviews , E-ISSN 2348-1269, P- ISSN 2349-5138. • “Study on Compressive strength of concrete by using waste material” International journal of Advance Research in Engineering, Science & Technology ,e-ISSN : 2393-9877, P-ISSN : 2394-2444, Impact Factor : 3.632 • “Enhancing the punching shear resistance of flat plates using shear heads, shear stud rail and shear stirrups: A comparative study” Earth Sciences and Engineering ISSN 0974-5904 volume 4,No 06 SPL. • “ Study on Geosynthetic Reinforced Stone Column with soft & stiff clay” International Research Journal of Engineering and Technology (IRJET) , e-ISSN: 2395-0056, p-ISSN: 2395-0072 Volume: 04 Issue: 07 Impact Factor value: 5.181 • “ Seismic Assessment of masonry wall as equivalent diagonal strut in RC frame building” Global research and Development Journals, ISSN : 2455-5703. • “ Effect on compressive strength of concrete by using demolition material” Engineering : Issues,opportunities and challenges for development” ISBN: 978-81-929339-1-7 			
	Papers Presented in Conferences	National	2	International	0
		<ul style="list-style-type: none"> • “ Recent trends in Engineering & technology” “Cost Comperison between flat slabs with drop and without drop in 4 storey lateral load resisting building” at BVM College on dated 13th &14th May 2011 • Presenting paper GTU Research fair 2011 on “ Enhancing the punching shear resistance of flat plats using shear heads and shear stirrups: A comparative study at LD Engineering college on dated 13th&14th May 2011. 			
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	<ul style="list-style-type: none"> • NPTEL MOOC on “ Retrofitting and Rehabilitation of Civil Infrastructure” • NPTEL MOOC on “ Design, Technology and Innovation” • NPTEL MOOC on “ Introduction To Civil Engineering Profession” • ATAL FDP on “ Fundamentals Of Geotechnical And Structural Engineering For Sustainable Infrastructural Development ” • ATAL FDP on “Advance In Earthquake Engineering ” • ATAL FDP on “Earthquake Engineering” By National Institute Of 			

		Technical Teachers Training And Research Chennai <ul style="list-style-type: none"> • ATAL FDP on “ Recent Advances In Structure Engineering” • ATAL FDP on “Research Methodology And Technical Writing” • AICTE Workshop Universal human value on the theme “Inculcating Universal Human Values In Technical Education”
	Projects Guided	
	Books Published / IPRs/ Patents	
	Professional Memberships	
	Consultancy Activities	<ul style="list-style-type: none"> • Conditional assessment of the structures. • Proof checking and design of the structures.
	Awards	
	Grants Fetched	
	Interaction with Professional Institutions	