

GIDC DEGREE ENGINEERING COLLEGE

FACULTY PROFILE

	Name of Teaching Staff	Dr. Bhavinkumar Ganpatbhai Patel			Paste your photo here
	Designation	Associate Professor			
	Department	Civil Engineering Departmen			
	Date of Joining	11/10/2018			
	Qualifications with Class/Grade	UG	PG	PhD	
		B.E 66.80%	M.E 70.89%	Civil Engineering (Specialization: Structural Engineering)	
	Total Experience in Years	Teaching	Industry	Research	
		17	--	--	
	Area Of Interest	Concrete- Structural Engineering			
	Papers Published in Journals	National	-	International	05

	Detail Of Publication	<ol style="list-style-type: none"> 1. B. G. Patel, A. K. Desai and S. G. Shah. (2015). "Fracture Properties of Fiber Reinforced Self Compacting Concrete Notched Beams." International Journal of Advance Research in Engineering, Science & Technology (IJAREST), ISSN(O):2393-9877, ISSN(P): 2394-2444, 2 (11), 15-20. 2. B. G. Patel, A. K. Desai and S. G. Shah. (2015). "Effect of Binder Volume on Fresh and Harden Properties of Self Compacting Concrete." International Journal of Engineering Research & Technology, ISSN: 2278-0181, 4 (09), 599-605. 3. Santosh G. Shah, Bhavin G. Patel and Atul K. Desai. (2016). "Fracture and Size Effect Studies on Fibre Reinforced Self Compacting Concrete using Digital Image Correlation." 9th International Conference on Fracture Mechanics of Concrete and Concrete Structures FraMCoS-9,Eds-V. Saouma, J. Bolander and E. Landis,University of California, Berkeley, California, USA. 4. Bhavin G. Patel, Dr. Atul K Desai and Dr. Santosh G. Shah. (2012). "Experimental Optimization of Aggregate Gradation Combinations for Self Compacting Concrete." Proceeding of National conference on Trends & Challenges of Civil Engineering in Today's Transforming World, ISBN: 978-81-929339-0-0, Bardoli, Gujarat, India. 5. B. G. Patel and A. K. Desai. (2012). "Effect of Mixing Time on Self Compacting Mortar." 8th Biennial Conference on Structural Engineering Convention, S.V.N.I.T.,Surat, Gujarat, India. 6. Bhavin Patel, Yogendra Tandel, Atul Desai and Santosh Shah. (2017) "Size Effect on Fracture Properties of Self Compacting Concrete Beams Using DIC Technique" Jordan Journal of Civil Engineering, Vol. 11, No. 3 , 490-500. 7. B. G. Patel, A. K. Desai and S. G. Shah. "Size Effect and Nonlinear Fracture behaviour of fiber reinforced self compacting concrete." 6th Nirma University International Conference on Engineering, NUiCONE 2017. Nirma University, Ahmedabad, Gujarat, India, 8. Dr Bhavin Patel, Hardik Lad,Priyank Shah and Bhavin Garasia "Experiment study on strength characteristics of concrete Using bagasse ash." International Research Journal of Engineering and Technology (IRJET), Volume: 05 Issue: 05, May-2018, PP 3699 – 3703. 			
	Papers Presented in Conferences	National	-	International	
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	--			

	Projects Guided	---
	Books Published / IPRs/ Patents	---
	Professional Memberships	---
	Consultancy Activities	---
	Awards	---
	Grants Fetched	---
	Interaction with Professional Institutions	---