


GIDC DEGREE ENGINEERING COLLEGE FACULTY PROFILE

Name of Teaching Staff	SHAH MANALI SANJAY			
Designation	ASSISTANT PROFESSOR			
Department	CIVIL			
Date of Joining	31/08/2015			
Qualifications with Class/Grade	UG	PG	PhD	
	77%	84.5%	----	
Total Experience in Years	Teaching	Industry	Research	
	3 YEARS	----	----	
Area Of Interest	WATER RESOURCES ENGINEERING			
Papers Published in Journals	National	2	International	3
Detail Of Publication	<ul style="list-style-type: none"> “International Journal of Advanced Engineering Research and Technology” (IJAERT), Volume 3, Issue 7, July 2015 on “Applicability of Bagnold’s (1966) Approach for Total Load Transport Rate” 			

		<ul style="list-style-type: none"> • “International Journal of Advanced Engineering and Research Development” (IJAERD), 2015 on “Evaluation of Suspended Load Function of Swamee and Ojha using Flume and Field Data” • “International Research Journal of Engineering and Technology” (IRJET), Volume 2 Issue 4, 2015 on “Evaluation of Non-Uniform Bed Load transport Rate for Steep slope Gravel Bed River” • Global Research and Development Journal for Engineering on “Design engineering-a tool leading to review of sea water desalination techniques” • Global Research and Development Journal for Engineering on “Evaluation of sediment transport using different fall velocity Equations” 			
	Papers Presented in Conferences	National	3	International	2
		<ul style="list-style-type: none"> • National conference on “Recent Research in Engineering and Technology”, 26th- 27th February,2015 on “Predictability of Sediment Transport using Selected Transport Formula” • 1st National Conference on Recent Advances in Civil Engineering for Global Sustainability, 29th -30th march, 2016 on “Evaluation of sediment transport using different fall velocity Equations” • 1st National Conference on Recent Advances in Civil Engineering for Global Sustainability, 29th -30th march, 2016 on “Design engineering-a tool leading to review of sea water desalination techniques” • HYDRO 2015--- 20th International Conference on Hydraulics, Water Resources and River Engineering, IIT roorkee, Delhi on “Analysis of microscopic approaches of total sediment load transport” • IAHR-2015 “E-precodings of the 36th IAHR world Congress, the Hague, the Netherland”, 28th JUNE-3rd JULY, 2015. Selected for Poster Presentation. 			
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	<ul style="list-style-type: none"> • One week sttp attended on flood analysis and modelling at Svnit, Surat • One day workshop attended on start-up & innovation pronthon, Gidc, Navsari, 			

		Abrama
	Projects Guided	<ul style="list-style-type: none"> • Guided final year 2013 batch students on project topic: To analyse the applicability of ozonation in drinking water treatment plant. • Guided final year 2014 batch students on project topic: Proposal of design of check dam on Tan River at khanda village. • Guided final year 2014 batch students on project topic: Storm water drainage design at Bhestan (TP-54), Surat.
	Books Published / IPRs/ Patents	-----
	Professional Memberships	-----
	Consultancy Activities	-----
	Awards	<ul style="list-style-type: none"> • Awarded as a gold medalist for p.g. (post-graduation) course in water resources engineering in gtu university
	Grants Fetched	-----
	Interaction with Professional Institutions	-----