

GIDC DEGREE ENGINEERING COLLEGE FACULTY PROFILE

Name of Teaching Staff	MANSI KISHORBHAI DESAI			
Designation	ASSISTANT PROFESSOR			
Department	APPLIED SCIENCE & HUMINITIES DEPARTMENT			
Date of Joining	14/10/2013			
Qualifications with Class/Grade	UG	PG	PhD	
	B.SC WITH MATHEMATICS(FIRST)	M.SC WITH MATHEMATICS(SECOND)	PURSUING WITH MATHEMATICS	
Total Experience in Years	Teaching	Industry	Research	
	7 YEARS & 6 MONTHS	-	-	
Area Of Interest	GROUND WATER POROUS MEDIA			
Papers Published in Journals	National	-	International	2

	Detail Of Publication	<p>1) Paper Published: “A Solution of Fluid flow through porous medium equation by Homotopy Perturbation Transform Method” in International Research Journal of Engineering and Technology, 7th July – 2017.</p> <p>2) Paper Published: “An Analytical Solution of Non Linear One Dimensional Diffusion Equation by Homotopy Perturbation Method” Journal Of Applied Science And Computations, 2nd July – 2018.</p>			
	Papers Presented in Conferences	National	-	International	1
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	<p>1) WORK SHOP (ONE DAY): “Applications of Ordinary Differential Equation in Science and Engineering”, 4th April - 2016, Department of Applied Science and Humanities, CGPIT , Bardoli.</p> <p>2) STTP (ONE WEEK): “Recent Trends of Mathematics in Science and Technology”, 2nd to 4th January - 2017, Applied Science & Humanities department, GDED, Abrama, Navsari.</p> <p>3) STTP (ONE WEEK): “Research Mythology for Academia”, 10th to 14th July - 2016, Naran lala School of Industrial Management & Computer Science, Navsari.</p> <p>4) STTP (ONE WEEK): “Designing of Mathematical Models in Different fields of Engineering”, 19 to 23th January - 2017, Applied Science & Humanities department, GDED, Abrama, Navsari.</p> <p>5) CONFERENCE : “Advances in Pure and Applied Mathematics” 22nd to 24th December – 2017, Mehsana Urban Institute of Sciences, Ganpat University, Kherva, Dist: Mehsana.</p>			
	Projects Guided	-			
	Books Published / IPRs/ Patents	-			

	Professional Memberships	-
	Consultancy Activities	-
	Awards	-
	Grants Fetched	-
	Interaction with Professional Institutions	-