

**GIDC DEGREE ENGINEERING COLLEGE**  
**FACULTY PROFILE**

	Name of Teaching Staff	PARMAR NILESHKUMAR RAMESHBHAI			Paste your photo here
	Designation	ASSISTANT PROFESSOR			
	Department	CIVIL ENGINEERING DEPARMENT			
	Date of Joining	14/12/2012			
	Qualifications with Class/Grade	UG	PG	PhD	
		BE CIVIL	M TECH (STRUCTURAL ENGINEERING)	PURSUING	
	Total Experience in Years	Teaching	Industry	Research	
		14	-	05	
	Area Of Interest	MATTERIAL SCIENCE, NANOTECHNOLOGY, SUSTAIBALE DESIGN APPROCH IN STRUCTURAL ENGINEERING, REPAIR & REHABILITATION,			
	Papers Published in Journals	National	2	International	-

	Detail Of Publication	<ol style="list-style-type: none"> <li>1. Publish A research Paper entitled ‘‘High Strength Concrete with Pond-Ash as Partially Replaced by Fine Aggregate and Fine Fly-Ash, Alccofine as Cement’’ in Turkish Online Journal of Qualitative Inquiry (TOJQI) volume 12 issue 7, july 2021:9327-9339.</li> <li>2. Publish A research Paper entitled GREEN BUILDINGS: A NEED FOR SUSTAINABLE DEVELOPMENT IN 21<sup>st</sup> CENTURY The journal of oriental research madras Published in Vol. XCIII-I : 2022 The Journal of Oriental Research Madras with ISSN : 0022-3301 UGC-CARE List Group I</li> </ol>			
	Papers Presented in Conferences	National	-	International	
		<ol style="list-style-type: none"> <li>1. Has presented research paper titled ‘‘<b>Micro-structural Study of Concrete Considering Recycled Aggregate</b>’’ Which has been awarded as BEST RESEARCH PAPER PRESENTATION in ICEMS-2022 Organized by Institute for Engineering Research and Publication (IFERP) Held on 21 held on 21st &amp; 22nd April 2022 Virtual Conference.</li> <li>2. Has participated and presented entitled A review on ‘‘<b>Microstructure study of metakaolin concrete</b>’’ under oral presentation category in ICSBMC-2021 Organized by Civil Engineering Department, SVNIT Surat, Gujarat, India in Association with ICI Surat Centre during 4<sup>th</sup> to 6<sup>th</sup> Feb, 2021</li> <li>3. presented paper titled ‘‘<b>Study of Microstructure of recycled aggregates concrete</b>’’ : A sustainable approach in Virtual International Conference on smart and sustainable technologies for disaster resilient infrastructure</li> </ol>			
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	<ol style="list-style-type: none"> <li>1. Attended AICTE ATAL sponsored one week FDP Recent Advanced In Structural Engineering (RASE-2019) SVNIT, Surat</li> <li>2. Attended AICTE ATAL sponsored one week FDP Research Methodology and Technical Writing (RMTW-2019) SVNIT, Surat</li> <li>3. Attended Gujarat Student Start-up and Innovation Hub ( i - Hub ) Sponsored and Completed Successfully 3 month Certificate Course on ‘‘COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS (IPR)’’conducted during July 6, 2020 to September 14, 2020</li> <li>4. Attended TEQIP-III Sponsored One Week Online Short Term Training Program on ‘‘Advanced Research Topics in Geotechnical and Structural Engineering - ARTGS 2020’’ held from 28th November, to 02nd December, 2020 jointly</li> </ol>			

		<p>organized by the Civil Engineering Department of Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat, (Gujarat) and Madan Mohan Malaviya University of Technology (MMMUT) Gorakhpur (Uttar Pradesh).</p> <ol style="list-style-type: none"> <li>International Conference on SMART AND SUSTAINABLE TECHNOLOGIES FOR DISASTER RESILIENT INFRASTRUCTURE held at Civil Engineering Department Shri Ramdeobaba College of Engineering and Management, Nagpur during 29 -30 September 2022 and presented his/her paper titled “Study of Microstructure of recycled aggregates concrete” : A sustainable approach</li> <li>Attended and participates in online <b>advanced course of “microstructural characterization techniques and mix design of special concrete”</b> conducted by CSIR-SERC Chennai during 15-17 September 2021.</li> <li>Attended <b>TEQIP-III Sponsored</b> One Week Online Short Term Training Program on “Advances in Special Civil Engineering Structures and Materials (ASCESM-2021)” held from 9th to 13th March, 2021 jointly organized by the Civil Engineering Departments of Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat, (Gujarat) and Madan Mohan Malaviya University of Technology (MMMUT) Gorakhpur (Uttar Pradesh)</li> <li>Attended the online Short Term Training Programme on “Deterioration, Damage assessment and strengthening of structures (DDASS)” Held during from 27 to 31 December, 2021 Organized by the Department of Civil Engineering of S. V. National Institute of Technology, Surat.</li> <li>Attended the one day webinar (FDP) on <b>Evolution of Reinforced Concrete Design Philosophy</b> from IS 456-2000 to IRC 112-2140” organized by the Department of Civil Engineering NITTTRK held on 28th August July, 2021.</li> </ol>
	Projects Guided	

	Books Published / IPRs/ Patents	<ol style="list-style-type: none"> <li>1. Design Patent (Registration) Application submitted to the Indian Patent Office. <b>Title of Invention: Solar Powered Concrete Mixing System Publish design Accepted by Indian Patent office.</b></li> <li>2. Design Patent (Registration) Application submitted to the Indian Patent Office. <b>Title of Invention: “Ultrasonic concrete Mixer” Publish design Accepted by Indian Patent office.</b></li> </ol>
	Professional Memberships	
	Consultancy Activities	<ol style="list-style-type: none"> <li>1. Conditional assessment of the structures.</li> <li>2. Proof checking and design of the structures</li> </ol>
	Awards	
	Grants Fetched	
	Interaction with Professional Institutions	