


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

	Name of Teaching Staff	HEMINA Z. PATEL			
	Designation	ASSISTANT PROFESSOR			
	Department	CIVIL ENGINEERING			
	Date of Joining	23/10/2017			
	Qualifications	Ph.D. - (Pursuing Part Time) Batch year 2018 M.E – Environmental Engineering, First Class with Distinction B.E - Civil engineering, First Class			
	Total Experience in Years	Teaching	Industry	Research	
		7 years	-	-	
	Area of Interest	ENVIRONMENTAL ENGINEERING			
	Papers Published in Journals	National	-	International	01

	Detail of Publication	<b>International Journal</b> “Evaluation of Fertilizers and Pesticides in Environmental Areas”, International Journal of Innovative Knowledge Concepts, Vol. 6, Special Issue 2, 2018) ISSN: 2454-2415 Vol. 6, Special Issue 2, 2018 DOI 11.25835/IJIK-258 www.doie.org.			
	Papers Presented in Conferences	National	01	International	01
		<b>National Conferences</b> “Evaluation of Pesticides in Ambient Air of Rural Areas: A Review”, Noise and Air Pollution: Monitoring and Modelling (NAP-2017) 17-18 March, 2017, S. V. National Institute of Technology, Surat, Gujarat.  <b>International Conferences</b> “Sustainable Remedy of Indoor Air Pollution Control by Plants”, Indian International Conference on Air Quality Management (IICAQM-2019) Bombay, 18-20 December 2019.			
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	<b>National level Seminar</b> “Study of Various Treatments for Dairy Industry Wastewater”, National Technical seminar on Sustainable Urban environmental Issues and Management Strategies (SUEIMS) 9 <sup>th</sup> April 2016, S. V. National Institute of Technology, Surat, Gujarat.  <b>Workshop</b> <ul style="list-style-type: none"> <li>Two-day national workshop on "Sustainable Approach Towards Urban Water and Wastewater Management", Sarvajanic College of Engineering &amp; Technology, Surat, Gujarat.</li> </ul>			

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|  | <ul style="list-style-type: none"><li>• Two-day national workshop on "Recent Issues, Advances and Innovation in Environmental Engineering", Chhotubhai Gopalbhai Patel Institute of Technology Uka Tarsadia University, Bardoli, Gujarat.</li><li>• Workshop on "Total Station Surveying" organized by Centre of Excellence, Civil engineering. Dept., at L.J. Institute of Engineering &amp; Technology, Ahmedabad.</li><li>• One day workshop on "Start-Up &amp; Innovation Protothon" in GIDC degree engineering college abrama, Navsari on dated 24<sup>th</sup> November, 2017.</li><li>• State level workshop on "Advanced Surveying Using Total Station" in GIDC degree engineering college abrama, Navsari on dated 19-20 February, 2018.</li><li>• Three day online workshop on "English is Easy" organised by S.S.Agrawal Institute of Engineering and Technology, Navsari from 2<sup>nd</sup> June, 2020 to 4<sup>th</sup> June 2020.</li><li>• Three-day online workshop on "Structural Equation Modelling on “Smart-PLS” organised by REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India. Online mode on the date of 10<sup>th</sup> – 12<sup>th</sup> July, 2021.</li><li>• One day online workshop on "Current State of Arts: Smart Cities and its challenges with an Indian scenario" organised by Parul University jointly with L&amp;T – S&amp;L, NASSCOM, NIRVEDHA on 6<sup>th</sup> December, 2021</li><li>• Vapor Absorption and Vapor Adsorption Refrigeration System Parul University and L &amp; T Power 17<sup>th</sup> August, 2018</li><li>• Current State of Arts: Smart Cities and its challenges with an Indian scenario</li></ul> |
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		<p>Parul University jointly with L&amp;T – S&amp;L, NASSCOM, NIRVEDHA 6<sup>th</sup> December, 2021</p> <ul style="list-style-type: none"> <li>FDP on "Emerging Trends in Structural Equation Modelling and Time Series" (online mode) Organized by REST Society for Research International (RSRI) Krishnagiri, Tamil Nadu, India on the date of 23<sup>th</sup> -27<sup>th</sup> May, 2022.</li> </ul>
	Projects Guided	14 (Including final year projects : 04 & Design Engineering : 10)
	Books Published / IPRs/ Patents	-
	Professional Memberships	-
	Consultancy Activities	-
	Awards	-
	Grants Fetched	-

	Interaction with Professional Institutions	-
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