


GIDC DEGREE ENGINEERING COLLEGE

FACULTY PROFILE

	Name of Teaching Staff	Patel Jaldipkumar Jayantibhai			
	Designation	ASSISTANT PROFESSOR			
	Department	Civil Engineering			
	Date of Joining	26-09-2016			
	Qualifications with Class/Grade	UG	PG	PhD	
		Distinction	Distinction	---	
	Total Experience in Years	Teaching	Industry	Research	
		7 year 9 months	3 months	---	
	Area Of Interest	STRUCTURAL ENGINEERING			
	Papers Published in Journals	National	-	International	02

	Detail Of Publication	1. “ Scope of utilization of waste marble Powder in concrete asPartial substitution of cement” by Jay N. Bhanushali, Dharmesh K. Mistry, Aaditya M. Desai, Mohit M.Lad, Ramesh D. kumhar & Jaldipkumar J Patel in International Research Journal of engineering and Technology, Volume: 05 Issue : 06,June-2018, e-ISSN: 2395-0056. 2. “ Shear wall layout optimization for conceptual building system” by Darsh M Patel, Parth G Bhagat, Jasmin B Patel, Hiral Y Patel & Jaldipkumar J Patel in International Research Journal of engineering and Technology, Volume: 05 Issue : 09,Sep-2018, e-ISSN: 2395-0056.			
	Papers Presented in Conferences	National	-	International	-
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	1. Participated in FDP on “Sustainable Repair and Rehabilitation of constructed Facilities "at Vellore Institute of Technology chennai which is held on 6 th to 10 th March 2023. 2. Participated in FDP on "Recent Trends in Concrete Technology and Environmental Engineering "at Hindustan college of Engineering & Technology Coimbatore which is held on 2 nd to 4 th July 2020. 3. Participated in FDP on "Strategic Civil Infrastructure” at Dr. S & S. S. Gandhi Government Engineering College, Surat which is held on 23 rd to 27 th November 2020. 4. Participated in FDP on "Earthquake Engineering "at L.D College of Engineering, Ahmedabad which is held on 1 th to 5 th December 2020. 5. Participated in webinar on “Sustainable Construction Materials: Towards Net Zero Carbon” on 18 th Mar 2023. 6. Participated in webinar on “Modern Assessment Tools for Di-Risking of Project Cost” on 4 th Mar 2023. 7. Participated in webinar on “Value added concrete and application” on 4 th Feb 2023. 8. Participated in webinar on “Green Homes - A Way of Life” on 21 th Jan 2023. 9. Participated in webinar on “Crack Prevention Techniques for RCC Slabs”			

		<p>on 15th Oct 2022.</p> <p>10. Participated in webinar on “Relevance & Importance of ESG for Sustainable Development Goals of Organization” on 3rd Sep 2022.</p> <p>11. Participated in webinar on “The Critical Foundation of Signature Bridge, Delhi” on 20th Aug 2022.</p> <p>12. Participated in webinar on “Condition Survey, Monitoring and Rehabilitation of Multi-storeyed Building” on 18th Dec 2021.</p> <p>13. Participated in webinar on “IRC Guidelines” on 25nd July 2020.</p> <p>14. Participated in webinar on “BIS Code in Steel Structures” on 23rd July 2020.</p> <p>15. Participated in webinar on “BIS Code in Geotechnical Engineering” on 22nd July 2020.</p> <p>16. Participated in webinar on “Case study for Project Management” on 22nd July 2020.</p> <p>17. Participated in workshop on "Soft Skills" at GIDC degree engineering college Abrama, Navsari on 19th & 20th February 2018.</p>
	Projects Guided	10 (Including final project : 04 & Design engineering : 06)
	Books Published / IPRs/ Patents	---
	Professional Memberships	1. Institute Of Engineer
	Consultancy Activities	Yes

	Awards	---
	Grants Fetched	---
	Interaction with Professional Institutions	<ol style="list-style-type: none"> 1) Delivering online expert lecture related to Design of reinforced concrete structure (Topic: Analysis and design of RCC structure using STAAD Pro.) At Government Polytechnic, Navsari on 01-05-2021. 2) Delivering expert lecture related to Concrete Technology (Topic: Practical Aspects of Prevention and Repair Techniques for cracks in concrete structure) At Government Polytechnic, Navsari on 13-10-2022. 3) Delivering expert lecture related to Design of reinforced concrete structure (Topic: Analysis and design of RCC structure using STAAD Pro./ ETABS) At Government Polytechnic, Navsari on 01-04-2022. 4) Delivering one day workshop related to design and analysis by Staad Pro. Software at Government Polytechnic, Valsad on 29-04-2023.