


GIDC DEGREE ENGINEERING COLLEGE
FACULTY PROFILE

Name of Teaching Staff	PATEL BRIJESHKUAMR UMESHCHANDRA			
Designation	Assistant Professor			
Department	Computer Engineering			
Date of Joining	18/07/2016			
Qualifications with Class/Grade	UG	PG	PhD	
	Distinction	Distinction	-	
Total Experience in Years	Teaching	Industry	Research	
	11 Years	-	-	
Area Of Interest	Mobile Application development, Internet of Things, Data Science , Advanced Java Programming			
Papers Published in Journals	National	-	International	9
Detail Of Publication	<ol style="list-style-type: none"> 1. Extensive Survey of Video Compression Technique “International Journal for Scientific Research & Development (IJSRD) Volume 3, Issue 6, August 2015 (ISSN: 2321 0613) 2. “Improvement in the strength of RSA algorithm using Bits Randomize” International Journal for Scientific Research & Development (IJSRD) Volume 3, Issue 6, August 2015 (ISSN: 2321 0613) 			

		<ol style="list-style-type: none">3. "A Modified Ant Colony Optimizer to Solve a Variant of Dynamic TSP" International Journal of Science Technology & Engineering(IJSTE) impact factor 3.905, Volume: 2, Issue: 11, June 2016 (ISSN: 2349-784X)4. "Survey on Several Data Hiding Scheme for Encrypted Image by Reserving Space" International Journal for Innovative Research in Science & Technology (IJIRST) impact factor 3.559 Volume 3 Issue 01 June 2016 (ISSN: 2349-6010)5. "Women Safety using Remote Bluetooth Shutter" IJSRD 2321-06136. "Survey on Cryptography Algorithms" IJIRST 2278–30757. "Improvement in the Strength of RSA Algorithm using Bit Randomize" IJSRD 2321-06138. "A New Security Protocol Using Combination Of Symmetric, Asymmetric Cryptography Algorithm And Hash Algorithm In Parallelism" IJSRD 2321-06139. "Localization Error Analysis on WLAN Finger Printing Indoor Positioning System with Different Approaches" Indian Journal of Natural Sciences ISSN: 0976 – 0997
--	--	--

	Papers Presented in Conferences	National		International	1
		“ Privacy Issues in Big Data “2 nd International Conference for Convergence in Technology (I2CT) IEEE			
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	<ol style="list-style-type: none"> 1. Participated in 1 week STTP on “Android Programming & Mobile Application Development” at BVM Vvnagar, Anand. 2. Participated in Webinar on “Cloud Computing” TCS,ION 3. Participated in Two Days Workshop on “Internet On Things” at GDEC 4. Participated in One day workshop on “ Start Up & Innovation Prothon’ at GDEC 5. Participated in Five days STTP on “BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS” at UTU University, Bardoli. 6. Organized “Android Programming and its application” one week STTP. 7. Organized “ Android Technology ” 2 days workshop. 			
	Projects Guided	-			
	Books Published / IPRs/ Patents	-			
	Professional Memberships	-			
	Consultancy Activities	-			
	Awards	<ol style="list-style-type: none"> 1. Winner at “SMART GUJARAT FOR NEW INDIA HACKATHON 17-18” Organized by Government of Gujarat. 2. Winner at “SMART INDIA HACKATHON 2022” Organized by GOVT. OF India. 			

	Grants Fetched	-
	Interaction with Professional Institutions	<ol style="list-style-type: none">1. Delivered expert session on “IOT and its application” at Government Polytechnic Hematnagar.2. Delivered expert session on “Android Technology” at Government Polytechnic Waghai.3. Delivered expert session on “Android Technology” at Jayvantrai Harrai Desai Polytechnic palsana.