


# GIDC DEGREE ENGINEERING COLLEGE

## FACULTY PROFILE

	Name of Teaching Staff	Prof. Pankti Swetang Naik			
	Designation	Assistant Professor			
	Department	Computer Engineering Department			
	Date of Joining	4/9/2014			
	Qualifications with Class/Grade	UG	PG	PhD	
		Distinction	First Class	-	
	Total Experience in Years	Teaching	Industry	Research	
		10 Years	-	-	
	Area Of Interest	Data Structure, Computer Architecture, Algorithm Analysis and Design, Web Programming, System Programming, Information and Network Security			

	Papers Published in Journals	National	-	International	03
	Detail Of Publication	1. “Review on FI Mining Algorithms” International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 IJERTV4IS110231 Vol. 4 Issue 11, November-2015 2. “Android Applications with Secure Coding” ISSN: 2455-2631 , IJSDR   Volume 1, Issue 6, June 2016 3. “Analysis on Different FP Mining Algorithms” INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY Volume-8,Issue-6,(Dec-17) ISSN (O) :- 2349-3585.			
	Papers Presented in Conferences	National	-	International	-
	Detail Of Publication				
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	<b>WORKSHOPS / SEMINARS ORGANIZED</b> <ol style="list-style-type: none"> <li>Coordinated Poster Presentation on Digital India under Digital India week at GDEC on 6th July,2015.</li> <li>Coordinated an Expert lecture on “Awareness program on Digitization “under Digital India week at GDEC on 6th July,2015.</li> <li>Coordinated the event of “Self defence program” under Women Empowerment week at GDEC on 11th August 2015.</li> <li>Coordinated seminar on “Awareness of GATE Examination” at GDEC on 9th September,2015</li> <li>Coordinated workshop on “Moodle-an Open-Source Learning Platform” at GDEC on 19th September,2015.</li> <li>Coordinated seminar on “Cisco Networking” for final year and pre-final students of Computer Engineering Department on 19th December, 2015 at GDEC.</li> <li>Coordinated seminar on “Soft Skill Development” for final year and pre-final students of Computer Engineering Department on, 19th December, 2015 at GDEC.</li> <li>Coordinated five days’ workshop on “Soft Skill Development” for final year and pre-final students of Computer Engineering Department at GDEC from 28<sup>th</sup> March- 01<sup>st</sup> April,2016.</li> <li>Coordinated the event of “Halla bol Season 2” under Women Empowerment week at GDEC on 22nd August, 2016.</li> </ol>			

10. Coordinated the Campus Recruitment Training Program (CRTP) for final year students at GDEC dated on 12<sup>th</sup> to 16<sup>th</sup> Feb, 2018.
11. Coordinated two days' workshop on "Internet of Things" organized by Computer Engineering Department at GDEC from 17<sup>th</sup> – 18<sup>th</sup> Feb, 2018.
12. Coordinated the Job Fair-2018 for final year students at GDEC dated on 23<sup>rd</sup> and 24<sup>th</sup> May, 2018.
13. Coordinated STTP on "Android Programming a hands-on approach" on 24-28 December 2018, GDEC.
14. Organized and Coordinated GUJCOST Sponsored one-week STTP on "Designing embedded systems Enhanced with IoT using Micropython" at GDEC from 8-12 January 2019.
15. Under Women Development cell, coordinated in installation of Sanitary Pad Vending Machines at the GDEC campus, with its Social initiative HASI FOR GIRLS (Health and Sanitation Initiation)
16. Under Women Development cell, Women's Day was celebrated on 8 march 2022 at GIDC degree Engineering College, Various Activity like Slogan writing, poster making and photography.
17. Under Women Development cell, organized Self Defense workshop for girls students of GDEC.

#### **WORKSHOPS / SEMINARS / STTP AND CONFERENCES ATTENDED**

1. Attended STTP Fuzzy Logic, Image Processing and their applications at SVNIT, Surat in Year 2013
2. Attended Workshop on Linux Programming Concepts organized by IT Department, SCET, Surat in Year 2013
3. Attended workshop on Role of Image Processing and its application in ICT organized by SVBIT, Gandhinagar in Year 2013
4. Attended workshop on "Moodle-an Open Source Learning Platform" at GDEC on 19<sup>th</sup> September, 2015.
5. Attended workshop on Scope of research in Image Processing & Soft Computing organized by Computer Engineering Department, CGPIT, Bardoli on 18<sup>th</sup> Jan, 2016.
6. Introduction to ANDROID Application Development organized by Computer Engineering Department, GDEC on 8-10 December, 2016
7. Attended FDP on Design Engineering organized by GDEC, Abrama on 18-19 October 2016
8. Attended FDP on INTRODUCTION TO MACHINE LEARNING organized by IIT Kharagpur on 16<sup>th</sup> -17<sup>th</sup> Dec, 2017 at SCET, Surat IIT Kharagpur

		<p>9. Attended workshop on START-UP AND INNOVATION PROTOTHON at GDEC,Abrama conducted by Business Accelerator and Start Up Cell,GDEC on 24<sup>th</sup> Nov,2017.</p> <p>10. Attended iON PRIDE Faculty Development Program -Webinar on Cloud Computing, 25th of October, 2017</p> <p>11. Attend Faculty Development Program - Webinar on Data Science, 13th of December, 2017 organized by iON PRIDE(TCS)- 85580-3203014-13.</p> <p>12. Attended one-day workshop on “Hands on Session on Amazon Alexa Skills Development for Beginners” organized by GDEC, Abrama on 31<sup>st</sup> August’2018</p> <p>13. Attended GUJCOST Sponsored one-week STTP on “Designing embedded systems Enhanced with IoT using Micropython” at GDEC from 8-12 January 2019.</p> <p>14. Attended Online FDP on "Internet of Things (IoT)" from 1-2-2021to 5-2-2021at Knowledge Institute of Technology.</p> <p>15. Attended Industrial Training from 1-11-2021 to 21-11-2021 at Accrete Infotech,Surat.</p> <p>16. Attended Online FDP on "Computer System Design" from 03/01/2022 to 07/01/2022 at IIT Tirupati.</p> <p>17. Attended FDP on “Recent Research Trends and Applications of Artificial Intelligence and Machine Learning” organized by E&amp;ICT Academy,NIT Warangal and GCET,V.V.Nagar on 20<sup>th</sup>-27<sup>th</sup> February 2023.</p>
	Projects Guided	<ul style="list-style-type: none"> <li>• Smart Trolley</li> <li>• Crop Management System</li> <li>• GIDC attendance and result system</li> </ul>
	Books Published / IPRs/ Patents	
	Professional Memberships	
	Consultancy Activities	

	Awards	<ul style="list-style-type: none"> <li>Award and Letter of Appreciation received from GDEC Authorities for Research Papers published in International Journal</li> </ul>
	Grants Fetched	<ul style="list-style-type: none"> <li><b>a grant of Rs. 40,000</b> from GUJCOST, for conducting a one week STTP on “Designing embedded systems Enhanced with IoT using Micropython” at GDEC from 8-12 January 2019.</li> </ul>
	Administrative Responsibilities:	<ol style="list-style-type: none"> <li>Currently a member of Training &amp; placement cell of Computer Department at GDEC.</li> <li>Coordinate Industrial visit of department at GDEC.</li> <li>Currently a member of SSIP committee as a Department Coordinator at GDEC.</li> <li>Currently a member of Time-table committee at GDEC.</li> <li>Currently a member of Women Development Cell at GDEC.</li> <li>Currently a coordinator of Mid Exam at Computer Department</li> <li>Currently a coordinator of Faculty Feedback Committee at GDEC.</li> <li>Currently a department coordinator of 100-point activity.</li> <li>Currently a member of mock GUJCET Exam Committee at GDEC.</li> <li>Dance Coordinator in GUNJ-Cultural Festival, GDEC since 2014.</li> <li>Coordinator of GUNJ-2023 at GDEC.</li> <li>Member of DANCE CLUB at GDEC.</li> <li>Member of GTU Innovation Council at GDEC.</li> <li>Coordinator of Girls Cricket in GDEC Sports Event.</li> <li>Coordinator of Aptitude quiz, Group discussion, Poster Presentation, Technical Quiz in Udaan, Tech-Fest at GDEC.</li> <li>ERP Department Co-ordinator</li> <li>Department Coordinator for NBA criteria 2,3,9</li> </ol>

		<p>18. Member of Admission and Counselling Committee for year 2019-20 at GDEC.</p> <p>19. Member of Student Counselling and Affair Committee at GDEC ,A.Y.2021-22.</p> <p>20. Class Coordinator of student admitted in academic year 2018-22 at GDEC.</p> <p>21. Co-coordinator of Yoga Day Celebration at GDEC in 2014.</p>
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