


# GIDC DEGREE ENGINEERING COLLEGE

## FACULTY PROFILE

	Name of Teaching Staff	KAUSHIKKUMAR SHANKARBHAI PATEL			
	Designation	ASSISTANT PROFESSOR			
	Department	COMPUTER ENGINEERING			
	Date of Joining	27/8/2012			
	Qualifications with Class/Grade	UG	PG	PhD	
		FIRST CLASS	FIRST CLASS	PhD Pursuing	
	Total Experience in Years	Teaching	Industry	Research	
		12 Year	3 year		
	Area Of Interest	DS , JAVA ,Machine Learning, Android Programming, Security			
	Papers Published in Journals	National	-	International	-

	Detail Of Publication	<p>1. "Extensive Survey of Video Compression Technique "International Journal for Scientific Research &amp; Development (IJSRD) Volume 3, Issue 6, August 2015 (ISSN: 2321 0613)</p> <p>2. "Improvement in the strength of RSA algorithm using Bits Randomize" International Journal for Scientific Research &amp; Development (IJSRD) Volume 3, Issue 6, August 2015 (ISSN: 2321 0613)</p> <p>3. "A Modified Ant Colony Optimizer to Solve a Variant of Dynamic TSP" International Journal of Science Technology &amp; Engineering(IJSTE) impact factor 3.905, Volume: 2, Issue: 11, June 2016 (ISSN: 2349-784X)</p> <p>4. "Survey on Several Data Hiding Scheme for Encrypted Image by Reserving Space" International Journal for Innovative Research in Science &amp; Technology (IJIRST) impact factor 3.559 Volume 3   Issue 01   June 2016 (ISSN: 2349-6010)</p> <p>5. " Interactive Technology Application in Child Education "International Journal of Scientific Research in Science, Engineering and Technology ISSN: 2395-1990 Volume 3   Issue 3 June 2017</p> <p>6. " A Literature Survey on Image Encryption" <b>International Journal of Scientific Research in Science, Engineering and Technology</b> ISSN: 2395-1990 Volume 2   Issue 6 <b>December 2016</b></p> <p>7. Analyse Various Anomaly Detection Technique in Video Surveillance System with Different Approaches Indian Journal of Natural Sciences Vol.13 / Issue 73 / August / 2022</p>			
	Papers Presented in Conferences	National	-	International	
	STTP/WORKSHOP/ CONFERENCE / SEMINAR Organized or Participated	<p>1. A workshop organised on Web Designing &amp; Application at Laxmi Institute of Technology 2012</p> <p>2. Attended a Workshop on TRIBOLOGY at GDEC in 2013</p> <p>3. Attended a 6 day STTP on Big Data and Advance Video during 29<sup>th</sup> June to 3<sup>rd</sup> July 2015 sponsored by TEQIP</p> <p>4. Attended a MOODLE WORKSHOP at GDEC in 2015</p> <p>5. Attended a 1 week STTP :- Advances in Big Data Analytics during 12/12/2016 to</p>			

	<p>16/12/2016 sponsored by QIP</p> <ol style="list-style-type: none"> <li>6. Attended a 1 week STTP :- Big Data Analytics (BDA 2016) during 27-06-2016 to 01-07-2016 sponsored by TEQIP</li> <li>7. Attended a 1 week STTP Recent Trends of Mathematics in Science &amp; Technology during 2/1/2017 to 6/1/2017 sponsored by GUJCOS</li> <li>8. Organize a 1 week Introduction to ANDROID Application Development at GDEC 2017</li> <li>9. Attended a 1 week STTP Big Data and Advance Video Compression during 29<sup>th</sup> June to 3<sup>rd</sup> July 2015 sponsored by TEQIP</li> <li>10. Attended a 1 week STTP Python Programing during 20/11/2015 to 24/11/2015 at FETER Bardoli.</li> <li>11. Attended a 1 week STTP Recent Trends of Mathematics in Science &amp; Technology during 2/1/2017 to 6/1/2017 sponsored by GUJCOS</li> <li>12. Attended three-day Workshop on "Recent Application and future scope of Internet of Things" organized by department of Computer Engineering at SCET, Surat dated on 2-4th August, 2018.</li> <li>13. Attended AICTE sponsored 2 week FDP on Deep learning for visual computing at Charusat from 18 November to 29 November, 2019</li> <li>14. Attended TEQIP - III Sponsored Five-Days STTP on Recent Trends in IoTs and Cloud Computing (RT-IoTCC 2020) at SVNIT from 29-05-2020 to 03-06-2020.</li> <li>15. Completed Successfully Two week Industrial Training on "ECMAScript" at Atyantik Technologies Pvt. Ltd. Baroda duration from 12 August 2020 to 31 August 2020</li> <li>16. Attended One week ATAL FDP on "Internet of Things (IoT)" at BVM, V Nagar from 14- 12- 2020 to 18-12-2020</li> <li>17. Attended AICTE Training And Learning (ATAL) FDP on "Role of IOT in Cyber Security" from 29/11/2021 to 03/12/2021 at Lakshmi Narain college of technology.</li> </ol>
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		<p>18. Attended AICTE Training And Learning (ATAL) FDP on "Internet on Things and its Application" from 04/10/2021 to 08/10/2021 at Gujarat Technological University - Graduate School of Engineering and Technology</p> <p>19. Attended Faculty Development Program(FDP) on "Recent Research Trends and Applications of Artificial Intelligence and Machine Learning" Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI organised by E&amp;ICT Academy, NIT Warangal and GCET, VV Nagar from 20th to 27th February, 2023</p> <p>20. Department Coordinator of the Technical event-Udaan'19 at GDEC for academic year 2018-19</p> <p>21. Coordinated the entire Technical event-Udaan'14 at GDEC for academic year 2013-14</p> <p>22. Attended a EDUCATION FAIR (EXPO-IT HELD AT VALSAD) in 2013</p> <p>23. Coordinated the entire Technical event-Udaan'14 at GDEC for academic year 2014-15</p> <p>24. Coordinated the entire Technical event-Udaan'17 at GDEC for academic year 2016-17</p> <p>25. Organize GTU Sponsored STTP on “Android Programming a hand's on approach” from 24<sup>th</sup> to 28<sup>th</sup> December 2018</p> <p>26. Organizing committee member of GUJCOST sponsored STTP on “Designing Embeded System enhanced with IoT using Micropython”</p> <p>27. Make a file of PMKVY approval and Attend Gandinagar meeting for PMKVY</p> <p>28. Expert Panel Member for the GTU Assistant professor Interview at S.S.Agrwal</p>
	Projects Guided	Have guided several projects in B.E Computer Science and Engineering Content Management System , Document Management ,ScriptLance,CMP

	Consultancy Activities	<ul style="list-style-type: none"> <li>• Played a role in signing an Agreement on ION Project with Tata Consultancy Services Limited at GIDC Degree Engineering College. ( which generated consistent revenue for college adding up-to more than Rs. 10 lakhs)</li> <li>• Played a role in signing a facility agreement with Aptech Ltd. for hosting the many exams at the college campus. (revenue generation around Rs. 59900)</li> <li>• Played a role in signing a facility agreement with NSEIT Ltd. for hosting the several exams at the college campus. (revenue generation around Rs. 345121)</li> <li>• Played a role in signing a facility agreement with Ace Integrated Solution Ltd., Bizzlon Management Solutions Pvt. Ltd, Satvat Infosol Pvt. Ltd., and Symlink Assessment Sol. Ltd. and Mudgil Networks &amp; Allied Services for hosting the various exams at the college campus and generate revenue for the college.</li> </ul>
	Awards	<ul style="list-style-type: none"> <li>• Certificates of Excellence achieved from GDEC Authorities for the good performance in subject result such as CPU,DLD,Android Programming, JAVA for the Academic year 2015-16.</li> <li>• Also achieved Certificates of Excellence from GDEC Authorities for other subjects such as Computer Programming &amp; Utilization, Object oriented Analysis Design &amp; UML, Object Oriented Concept &amp; Programming in past year.</li> <li>• Award and Letter of Appreciation received from GDEC Authorities for Research Papers published in International Journal for Academic year 2017-18.</li> <li>• Letter of Appreciation received from GDEC Authorities for donation of books to our GDEC library.</li> </ul>
	Administrative Responsibilities:	<ol style="list-style-type: none"> <li>1. AICTE – Co-ordinator Since 2012 to till date</li> <li>2. ACPC – Noodle Officer Since 2012 to till date</li> </ol>

		<ol style="list-style-type: none"><li>3. Web Site ( College ) :- Co-ordinator (Update Website 3 week ) since 2012 to till date</li><li>4. Web Site ( Student (material ) ) :- Co-ordinator since 2013 to till date</li><li>5. Lab In charge Center Lab</li><li>6. Discipline committee</li><li>7. Offline admission co-ordinator 2012 to till date</li><li>8. Offline D2D admission co-ordinator 2012 to till date</li><li>9. Co-ordinate Swachta Pakhwada Event</li><li>10. Member of FRC Committee</li><li>11. ERP Coordinator in 2021</li><li>12. ISTE Chapter in Department</li><li>13. NBA Criteria 6 coordinator</li></ol>
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