



## Personal Details

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## Work skills

- Ability to deliver lectures in class room efficiently and effectively with latest technology.
- Conducting hands on practical sessions in laboratories with real life production problems.
- Strong Programming & Scripting experience: C & C++, Java Script, and Assembly Language Programming.
- Server Side Programming : J2EE,Servlet, JSP, Asp.net, Spring, Hibernate
- Database: MySQL, Oracle, MS SQL Server
- Developing projects under Image Processing.

## Employment History

<b>Job Title</b>	<b>Assistant Professor</b>
<b>Institute</b>	A. D. Patel Institute of Technology, Department of Computer Engineering, GIDC phase 2, New Vallabh Vidyanagar, 388 121. Gujarat. India. Website: <a href="http://www.adit.ac.in">www.adit.ac.in</a>
<b>Date Of Employment</b>	23 October,2008 to till date As Assistant Professor

## Responsibilities and duties:

- Responsible for preparing and conducting Lectures, Laboratory sessions and research proposals.
- Designing of new courses, practical lists and materials.
- Conducting seminar, tutorials for Under Graduate students.

- Advising students on academic and related matters.
- Assessing students' course work and material, conducting exams, set examination paper, asses it and generate results.
- Provide the guidance to for Under Graduate students for their Research/Academic Projects.
- Serving on professorial boards and examination panel member of other University.
- Serving as a member of NSS; Non-academic forum ADIT. This team is working as a community Service which also includes cleanliness of the campus.
- Departmental ISO process Member for co-curricular activities.
- Serving as al Time-Table committee member.
- Guiding for Under Graduate for curriculum and their profession Career.
- Departmental representative for Teaching and Learning process for National Board of Accreditation (NBA).

## Research Publications:

Sr. No.	Title with page nos.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any
1	"Novel approach of Virtual reality to simulate residential buildings and it's interior", IJAERD, April 2017	IJAERD April-2017	e-ISSN : 2348-4470 p-ISSN : 2348-6406	4.72
2	"Image Stagnography Techniques : An overview" International Journal of scientific review and research in engineering technology (IJSRRET) VOL 2(1) Nov-dec 2016	IJSRRET NOV-DEC 2016	ISSN: 2455-3603, PP: 85-99	2.134
3	"Signature Verification through Pattern Recognition", May 16 Volume 4 Issue 5, International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), 2016	IJRITCC-2016	ISSN: 2321-8169, PP: 123 – 127	Scientific Journal Impact Factor: 5.837
4	, "Automatic Image Mosaicing using Harris Corner Detector", July 15 Volume 3 Issue 7 , International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), 2015	IJRITCC -2015	ISSN: 2321-8169, PP: 4388 - 4391	Scientific Journal Impact Factor: 5.837
5	"Image Mosaicing Using Euclidean Warping" "JOURNAL OF INFORMATION, KNOWLEDGE AND RESEARCH IN COMPUTER ENGINEERING" NOV 11 TO OCT 12   VOLUME – 02, ISSUE – 01 2012	"JOURNAL OF INFORMATION , KNOWLEDGE AND RESEARCH IN COMPUTER ENGINEERING	ISSN #0975-6760. Pages 119-123	Yes

## Paper Presented and Published in conference

Sr. No.	Title with page nos.	Details of Conference Publication	ISSN / ISBN No.	International/National
1	Participation of women in Innovation Systems	International Conference on Women in Science and Technology: Creating Sustainable Career (ICWSTCSC:2018)(Accepted yet to be published)	ISSN: 2349-5162	International

## Conferences and Training Program Organized/Attended:

- Attended one day symposium on “Recent Advances in IOT with bigdata analytics using Machine learning approach” on 6<sup>th</sup> October 2018.
- Participated in the one day workshop on Brainstorming session on “How to Write a Research Proposal?” on 25<sup>th</sup> June 2018.
- Attended one week training program on “Enhancing verbal Communication of the Faculty during 18-23 June, 2018
- Attended the International Women Conference ICWSTCSC2018 held during June 28-30, 2018.
- Attended one day CDC workshop on skills for student parenting on September 18, 2018.
- Attended one day CDC workshop on skills for Team Creativity on August 21, 2018.
- Attended one day FDP on Industrial Practices on Software Development” on 25<sup>th</sup> Marsh 2017.
- Organized one day workshop on “Python Programming “on 14<sup>th</sup> Feb, 2017.
- Attended 22<sup>nd</sup> ISTE state Annual Faculty Convention 2017 on 30<sup>th</sup> December 2017.
- Attended one day FDP on Design Engineering on 15<sup>th</sup> July, 2017.
- Attended one week STTP on Image and Video signal processing on 16<sup>th</sup> October 2016.
- Attended International Conference ICWSTCSC-2016.
- Organized Workshop of “**Image Processing using Scilab**” on 21<sup>st</sup> august, 2015.
- Attended **International workshop SNWC2013** at ADIT
- Attended **Faculty Development Program on “Loophole- Ethical Hacking 2013.**
- Attended workshop on “Digital image processing and matlab programming” in 2012.
- Attended seminar on “XXI Century: Priorities in Technical and Higher Education” in 2011.
- Attended workshop on “Latex: A smart way of preparing research papers and thesis” in 2009.
- Attended workshop on “setting a question paper” in 2009.
- Attended **one week Faculty Development program** in communication skills in 2008.

## Technical Project Completed:

- Research project on Image Mosaicing during Post graduation in 2012.
- Implemented Face Recognition System in 2008.
- Implemented Medical Store Management System.

## Technical Project Guided:

- Guided Several under Graduate Project in the Field of Dot net Technology, Image Processing and Database Management System.
- Mentored Project of UG student team for Smart Gujarat Hackathon-2018 and win 50,000 Rupee Check as a First Rank Prize.

## Academic Awards Received:

- Our team has received Gaurav Puraskar for Mentoring project and Winning First Prize in Smart Gujarat Hackathon 2018 on 74<sup>th</sup> VVNagar Day organized by CVM on 3<sup>rd</sup> March, 2019.

## Educational Qualification

LEVEL	SCHOOL/INS TITUTE	BOARD/UNIVE RSITY	YEAR OF PASSING	PERCENT AGE/CPI
M.E COMPUTER	BIRLA VISHVAKARMA VIDHYALAYA	GUJARAT TECHNICAL UNIVERSITY	MAY-2012	7.3
B.E COMPUTER	A.D.PATEL INSTITUTE OF TECHNOLOGY	SARDAR PATEL UNIVERSITY	MAY-2008	6.45
H.S.C.	KASTURBA KANYA VIDYALAYA, ANAND.	GUJARAT BOARD	March - April 2004	66.88
S.S.C	KASTURBA KANYA VIDYALAYA, ANAND.	GUJARAT BOARD	March – April 2002	83.71

## References:

### Dr Bhagirath Prajapati

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Computer Engineering,  
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### Dr Vishal Singh

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