

Name	Dr. Chhaya N. Patel							
Date of Birth	21/11/1967							
Educational Qualification	B.Sc., M.C.A., Ph D.							
Work Experience								
Teaching	20.5 Years							
Research Industry	0.6 years							
Others	Developed software packages for Delhi and Ahmadabad based companies during 1992-94.							
Area of Specializations Computer Science								
Subjects teaching at Under Graduate Level	Programming Languages, Fundamental of computers, Computer Organization and digital Electronics, DBMS, Data structure, System Analysis and Design, Networking							
Post Graduate Level	Programming Languages, Fundamental of computers, Computer Organization and digital Electronics, DBMS, Data structure, System Analysis and Design, Software Engineering							
Work Load	14 hours (Per Week)							
Research guidance	Projects guidance to MCA V and VI Semester Students							
Membership of Professional Bodies	CSI – Computer Society of India (00081141) ISTE - Indian Society for Technical Education(AM-76752) ACM – Association for Computing Machinery (9111344)							
Conferences/Paper Presentations	<table border="1"> <thead> <tr> <th>Sr. No</th> <th>Paper</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Presented Paper on Title: Grid Computing: The revolution in network technology Presented At : XIX Th Gujarat Science congress Date: 19th February,2005 Place: Sardar Patel University, Mathematics Department.</td> </tr> <tr> <td>2</td> <td>Presented Paper on Title: DATA WAREHOUSING : a better approach for decision making</td> </tr> </tbody> </table>		Sr. No	Paper	1	Presented Paper on Title: Grid Computing: The revolution in network technology Presented At : XIX Th Gujarat Science congress Date: 19 th February,2005 Place: Sardar Patel University, Mathematics Department.	2	Presented Paper on Title: DATA WAREHOUSING : a better approach for decision making
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	<p>Submitted at : IETE- Rajkot Sub-Center "TELE-TECH-2005"</p> <p>Presented At : National Seminar on " Applied Computing & Communication Technologies"</p> <p>Date: 26th June, 2005</p> <p>Place: IETE- Rajkot Sub- Center.</p>
3	<p>Presented Paper on</p> <p>Title: Knowledge Management through DATA WAREHOUSING</p> <p>Presented At : National Seminar on "Knowledge Management in Global Era"</p> <p>Date: 19th February, 2006</p> <p>Place: Anand Institute of Management</p>
4	<p>Presented Paper on</p> <p>Title: Agile computing in Grid Enterprise</p> <p>Presented At : Tech Symposia - National Seminar on " I.T. Futura"</p> <p>Date: 26th February, 2006</p> <p>Place: Anand Institute of Information Science- Anand, Gujarat</p>
5	<p>Presented Paper on</p> <p>Title: ICT Tools for poverty amputation</p> <p>Presented At : National Seminar on "Information and Communication Technology for Productivity"</p> <p>Date: 23rd December, 2006</p> <p>Place: GDCST, V.V.Nagar.</p>
6	<p>Presented Paper on</p> <p>Title: SOA-XML Metadata repository</p> <p>Presented At : National Level Seminar</p> <p>Date: 1st March,2008</p> <p>Place: Anand Institute of Management, Anand</p>
7	<p>Presented Paper on</p> <p>Title: Application of ICT for OCR</p> <p>Presented At : National Level Seminar</p> <p>Date: 14th January, 2009</p> <p>Place: G.H. Patel Dept of Computer Science, V.V. Nagar.</p>
8	<p>Presented Paper on</p> <p>Title: Java Enabled Robots for Emulating human functions.</p> <p>Presented At : National Level Seminar</p> <p>Date: 6th March, 2010.</p> <p>Place: Anand Institute of Information Science- Anand, Gujarat.</p>
9	<p>Presented Paper on</p> <p>Title : E-learning: assessment, feedback, and E-moderation.</p>

	<p>Presented At : NAAC Sponsored State Level Seminar. Place: Anand Institute of Information Science-Anand, Gujarat,Date: 11th and 12th March 2011.</p>														
<p>Research papers published in journal /Published in international/national conference proceedings :</p>	<table border="1"> <thead> <tr> <th data-bbox="602 417 727 453">Sr. No</th> <th data-bbox="732 417 1354 453">Research Paper</th> </tr> </thead> <tbody> <tr> <td data-bbox="602 459 727 709">1</td> <td data-bbox="732 459 1354 709"> Skew Detection and Text Line Extraction for Handwritten Gujarati Text Author: Mrs. Chhaya N. Patel Published in : 'Prajna' Journal of Pure and Applied Sciences, Vol – 18 – 2009 ISSM – 0975-2595 Published by : Sardar Patel University, Vallabh Vidyanagar </td> </tr> <tr> <td data-bbox="602 716 727 1003">2</td> <td data-bbox="732 716 1354 1003"> Segmentation of text lines into word for Gujarati hand written text Author: Mrs. Chhaya N. Patel and Dr. A.A.Desai International Conference onSignal and Image Processing Organized By: RMD Engineering College in association with IEEE computer society, 15th & 17th December 2010 </td> </tr> <tr> <td data-bbox="602 1010 727 1226">3</td> <td data-bbox="732 1010 1354 1226"> Zone Identification for Gujarati Hand Written Word Author: Mrs. Chhaya N. Patel and Dr. A.A.Desai Conference on Emerging Application of Information Technology (EAIT-2011) Organized By: CSI Kolkata Chapter </td> </tr> <tr> <td data-bbox="602 1232 727 1486">4</td> <td data-bbox="732 1232 1354 1486"> Optical character reorganization for multi-font Guajarati numerals Author: Mrs. Chhaya N. Patel and Dr. A.A.Desai NLDPM 2012, Veer Narmad South Gujarat University, UGC Sponsored National Seminar, ISSN 0975-5446 </td> </tr> <tr> <td data-bbox="602 1493 727 1780">5</td> <td data-bbox="732 1493 1354 1780"> Usage of ICT for higher education – Scenario of developing countries Author: Mrs. Chhaya N. Patel and Richa Shah NAAC Sponsored National Seminar, 12-13, Oct.,2012 Organized By : Anand Pharmacy College, Anand ISBN : 978-81-925389-0-7 </td> </tr> <tr> <td data-bbox="602 1787 727 1873">6</td> <td data-bbox="732 1787 1354 1873"> Quality Indicators for higher technical education in India Author: Mrs. Chhaya N. Patel </td> </tr> </tbody> </table>	Sr. No	Research Paper	1	Skew Detection and Text Line Extraction for Handwritten Gujarati Text Author: Mrs. Chhaya N. Patel Published in : 'Prajna' Journal of Pure and Applied Sciences, Vol – 18 – 2009 ISSM – 0975-2595 Published by : Sardar Patel University, Vallabh Vidyanagar	2	Segmentation of text lines into word for Gujarati hand written text Author: Mrs. Chhaya N. Patel and Dr. A.A.Desai International Conference onSignal and Image Processing Organized By: RMD Engineering College in association with IEEE computer society, 15th & 17th December 2010	3	Zone Identification for Gujarati Hand Written Word Author: Mrs. Chhaya N. Patel and Dr. A.A.Desai Conference on Emerging Application of Information Technology (EAIT-2011) Organized By: CSI Kolkata Chapter	4	Optical character reorganization for multi-font Guajarati numerals Author: Mrs. Chhaya N. Patel and Dr. A.A.Desai NLDPM 2012, Veer Narmad South Gujarat University, UGC Sponsored National Seminar, ISSN 0975-5446	5	Usage of ICT for higher education – Scenario of developing countries Author: Mrs. Chhaya N. Patel and Richa Shah NAAC Sponsored National Seminar, 12-13, Oct.,2012 Organized By : Anand Pharmacy College, Anand ISBN : 978-81-925389-0-7	6	Quality Indicators for higher technical education in India Author: Mrs. Chhaya N. Patel
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	<p>NAAC Sponsored National Seminar, 23-24, Nov.,2012 Organized By : Waymade College of Education, V.V. Nagar ISBN : 978-93-5087-900-9</p>						
7	<p>Segmentation Approaches for Gujarati Optical Character Recognition – A review Author: Mrs. Chhaya N. Patel and Dr. A.A.Desai Submitted at: National Level Seminar – IT Futura - 2013 Place: AIIS, Anand Date: 2nd March, 2013</p>						
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Joining Date	04/04/2002						
Address with Phone No.	"Viram", Bakrol Road, Vallabh Vidyanagar – 388120 (02692)247477						