

## PATEL HITESH B.

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### Profile Snapshot

- **M.E. (Computer Engineering)** with 7 years of experience in Teaching & Curriculum Development in Education sector
- Sound knowledge & interest in programming, coding, integration & implementation of software applications
- Well versed with Web Services, Java 2 Enterprise Edition, Java, C, C++, ASP.NET, etc.
- Excellent communication & interpersonal skills with ability to grasp new concepts quickly and utilise the same in a productive manner

### Employment Details

**Jan'07 – Present:**                      **B & B Institute of Technology, Vallabh Vidyanagar, Gujarat**                      **Lecturer**

### Key Result Areas

- Coordinating with faculty members for altering the prevailing courses/ curriculum/ syllabus based on the requirements, while preparing papers; supervising entrance test for candidates seeking admission to the institute
- Fostering healthy learning atmosphere in class & responding to all classroom queries in a spontaneous & empathic manner
- Ensuring discipline by observing students' work, behaviour and attendance
- Keeping records and writing reports on students' performance and providing effective leadership to the institute for professional development as well as promoting high standards of student learning
- Implementing operational plans for ensuring smooth running of the institute and providing leadership to teaching and administrative staff for ensuring high quality of teaching

### Highlights

- Published books for Diploma Engineering Students as per the Gujarat Technological University Curriculum.
  - Computer Graphics
  - Computer Graphics & Multimedia
  - Dynamic Web Development
  - Internet Technology
- Published an International Journal Research Papers on
  - Hitesh B Patel, Prof. Prashant B. Swadas, Prof. Sudarshan Patel, "A Survey on Load Balancing Techniques in Cloud Data Center using VM Migration", INTERNATIONAL JOURNAL OF ADVANCED AND INNOVATIVE RESEARCH (IJAIR), Vol.2 Issue 4 ISSN: 2278-7844, April-2013.
  - Hitesh B Patel, Prof. Prashant B. Swadas, Prof. Sudarshan Patel, "Implementing an Open Source Private Cloud Setup", QUEST INTERNATIONAL MULTIDISCIPLINARY RESEARCH JOURNAL, Vol.2 Issue 2 ISSN: 2278-4497, DEC-2013.

### Attended Faculty Development Programs

- Attended 8 STTPs (Short term training programs) of total 11 weeks as a part of faculty development program.
  - Staff Development Program organized by NITTTR, Bhopal on "Computer Technology for Teachers" during 19-01-2009 to 23-01-2009
  - Induction Training Program Phase-I at NITTTR Extension centre, Ahmedabad during 25-05-2009 to 05-06-2009.
  - AICTE sponsored staff development program on "Role of Computer/IT applications in Engineering" at Computer Engg. Department, BBIT during 07-12-2009 to 19-12-2009.
  - AICTE sponsored STTP on "Computer Architecture" at Computer Engg. Department, SVNIT, Surat during 21-12-2009 to 25-12-2009.
  - DTE- ISTE approved short term training program on "Circuit Simulation Tools and PCB Design Concepts" jointly organized by ISTE Gujarat Section & BBIT, V.V. Nagar during 04-01-2010 to 08-01-2010.
  - DTE-ISTE approved short term faculty development program on "Web development & Web hosting" at information technology dept., BBIT, V.V. Nagar during 17-05-2010 to 21-05-2010.
  - DTE-ISTE approved short term faculty development program on "Recent Advances in Pedagogy (RAP-2010)" at BBIT, V.V. Nagar during 14-06-2010 to 25-06-2010.
  - ISTE-IITB Main Workshop on Computer Programming organized by MHRD, Govt. of India at MBICT, New V.V. Nagar during 16-06-2014 to 21-06-2014.

## Attended Seminars, Conferences and Workshops

- Attended 10 one day Seminars, 1 one day Preconference Workshop and 1 three day Workshop.
  - 12th Annual convention of ISTE Gujarat section and one day symposium on “ Excellence in Technical Education Through Innovation” at BVM Engineering college, V.V. Nagar on 20-10-2007.
  - Seminar on “Environmental Protection, Industrial Hygiene and Safety” arranged as part of Diamond jubilee celebration of BVM & Vidyog-2008 at BVM auditorium on 09-01-2008.
  - Seminar on “Alternative Sources of Energy” arranged as part of Diamond jubilee celebration of BVM & Vidyog-2008 at BVM auditorium on 11-01-2008.
  - Symposium on “Gujarat Technological University: Prospect & Retrospect” at ADIT, New Vallabh Vidyanagar on 23-02-2008.
  - One day Symposium on “NetBeans” organized by the IEEE Student branch and Sun Microsystems at ISTAR, Vallabh Vidyanagar on 17-09-2008.
  - 13th Annual convention of ISTE Gujarat section and one day seminar on “ Autonomy & Accountability of Technical Education in Changing Scenario” at Atmiya Institute of Technology & Science, Rajkot on 18-10-2008.
  - One day Symposium on “SWOT analysis of Training & Placement cell” jointly organized by IIPC & ISTE Chapter, BBIT on 06-03-2009.
  - State Level Seminar on “Image Processing & it’s Applications” organized by Electronics & Communication Department, Institute of Diploma Studies, Nirma University of Science and Technology, Ahmedabad on 21-03-2009.
  - 14th ISTE Gujarat faculty convention and one day seminar on “Managing Technical Education for Leveraging Innovation and Entrepreneurship” at LDRP, ITR, Gandhinagar on 07-11-2009.
  - Seminar on "XXI Century : Priorities in Technical and Higher Education" organized by CVM, Vallabh Vidyanagar in association with ISTE, Gujarat Section and GTU, Ahmedabad at ADIT, New Vallabh Vidyanagar on 03-08-2011.
  - Pre-Conference workshops entitled “Securing Virtual Cloud, Image and Video Exploration Techniques and Power Line Communication” organized under ISSP 2013 at GCET, V.V. Nagar on 28-02-2013.
  - GUJCOST Sponsored workshop on "Advanced Computing and Big Data" organized by Department of Information Technology at CSPIT, Changa from 21-09-2013 to 23-09-2013.

## Administrative Activities

- Central Committee member during year 2009-2010
- Worked as Co-coordinator in Faculty Development Program on "Web Development & Web Hosting".
- Member-coordinator committee for Dr. C. L. Patel Platinum Jubilee Celebration
- Counselor during MQ/NRI admission process for BBIT during year 2010-11.
- Verifying officer during online admission process for ACPDC- Help Center, BBIT during year 2010-11.
- Worked as GTU Coordinator during year 2010-2011
- Organizing Committee member for one day seminar organized by CVM in association with ISTE Gujarat Section and GTU Ahmedabad.
- Central Committee member during year 2012-2013.

## IT Skills

Operating System:	MS Windows & UNIX
Application:	Citrix Xen Server, VM-Ware ESXi, Hyper-V
Package:	MS Office, VS 2010, CloudSim, NetBeans 7.3.1
Database System:	MySQL, MS Access, Oracle 8.0 & SQL Server
Programing Language:	C, C++, Java
Web Development Technology:	Java Server Pages, ASP.NET, HTML, XML, JavaScript, VB Script

## Academic Qualification

- M.E. (Computer Engineering) from Birla Vishvakarma Mahavidyalaya, Vallabh Vidyanagar, Gujarat Technological University in 2013 with CPI 7.70
- B.E. (Computer Engineering) from Laljibhai Chaturbhai Institute Of Technology, Mehsana, Hemchandracharya North-Gujarat University in 2006 with 62.52%
- 12<sup>th</sup> (Science) from Anand High School, Anand, G.S.E.B in 2002 with 61.38%
- 10<sup>th</sup> from Anand High School, Anand, G.S.E.B in 2000 with 88.29%

## Personal Details

Date of Birth:	19 <sup>th</sup> January 1985
Residential Address:	C/20, Palika Nagar, B/H Nand Bhumi, A.V.Road, Anand-388001
Languages Known:	English, Hindi & Gujarati