

# **BHARAT PATEL**

*Sr. Lecturer*

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Computer Science and Technology (GDCST)  
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## ***Career Objective***

Key leadership position in a fast-paced technological environment with varied responsibilities and the potential for advancement.

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## ***Technical Skill***

Operating Systems : Windows 95/98/NT/XP, NOVELL NETWARE, SCO Unix, LINUX, DOS.

Languages : Visual Basic, Java, VBScript, JavaScript, SQL, PL/SQL, HTML, DHTML, C, C++, COBOL, BASIC, PASCAL, FORTRAN.

DBMS/RDBMS : ORACLE 8, DB2, MS-ACCESS, Visual FoxPro, FoxPro, FoxPlus, FoxBase, Dbase.

CASE Tools : Turbo Analyst, Relational Designer, Developer 2000.

Other Packages : MS-Project, MS-Visio, MS-Office, Lotus-123, Adobe Photoshop, CorelDraw, PageMaker, CorelDraw, AutoCad, etc.

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## ***Education Qualifications***

Ph. D. (continue- [as a part-time])

Title : "Software Quality Metrics"  
Sardar Patel University,  
Vallabh Vidyanagar, GUJARAT, INDIA.

Master's Degree (1993-1996)

Master of Computer Applications (MCA) with first class  
Department of Computer Science, Sardar Patel University,  
Vallabh Vidyanagar, GUJARAT, INDIA.

Bachelor's Degree (1989-1991)

Bachelor of Computer Science (BSc in Computer Science) with first class  
VP & RPTP Science College, Sardar Patel University,  
Vallabh Vidyanagar, GUJARAT, INDIA.

## ***Work Experience***

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Jan. 1997 - Present

### **SENIOR LECTURER**

Department of Computer Science, Vallabh Vidyanagar, GUJARAT (INDIA)

- Performing all duties promptly and efficiently - delivering lectures, in-house project development, software programming competition, quizzes, seminar, workshops, etc.
- Assisting in computer lab for trouble shooting related to hardware as well as software.
- Material preparation and presentation.
- Delivering lectures in various short-term courses.

May 1996 - Nov. 1996

### **TRAINEE PROJECT DEVELOPER**

Ocean Agro Chemicals Limited, Baroda, INDIA

- Designed and developed a small scale business applications.
- Successfully implemented and tested with the environment.

Dec. 1995 - May 1996

### **PROJECT TRAINEE**

National Co-operative Dairy Federation Limited, Anand, GUJARAT (INDIA)

- Involved in the development of a COMPREHENSIVE INFORMATION SYSTEM (CIS).
- Played major role in analysis and design part.

Jul. 1992 - Mar. 1993

### **TRAINEE COMPUTER OPERATOR**

Alembic Chemical Works Company Limited, Baroda, GUJARAT (INDIA)

- Operating ICIM 600 mainframe machine for running several business applications.
- Raw data input as per job specification sheet.

Jul. 1991 - Dec. 1991

### **PROJECT TRAINEE**

Information Technology Centre, Mogri, GUJARAT (INDIA)

- Involved in the development of a SCHOOL INFORMATION SYSTEM (SIS)
- Played major role in coding, testing and implementation.

***Subjects taught (in MCA, PGDCA and Short Term Courses)***

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|--|-------------------------------|
| 1. Software Engineering                            | 2. System Analysis and Design |
| 3. Modern Business Practices                       | 4. Object Technology          |
| 5. Visual Programming                              | 6. C Programming              |
| 7. RDBMS (Oracle)                                  | 8. Personnel Management       |
| 9. PC Software                                     | 10. Computer Graphics         |
| 11. Web Application Development                    | 12. Data Structures           |
| 13. DBMS (Foxpro)                                  | 14. Business Applications     |
| 15. Computer based Numerical & Statistical methods |                               |
| 16. Business Information Systems                   |                               |
| 17. Java Programming                               |                               |
| 18. Internet Programming                           |                               |

***Conferences, Seminars and workshops attended***

Name of the Event	Nature of Participation	Sponsorship	Year	Duration
National Seminar on "Innovations in Information Systems (IS) for Rural Development"	Author/ Participant	CSI & Department of Computer Science	2003	2 Days
National Seminar on "Computer Applications"	Author/ Participant	CSI & Department of Computer Science	2001	2 Days
Workshop for "BCA syllabus preparation"	Expert	Department of Computer Science	2000	1 Days
National Seminar on "IT for 21st Century"	Author/ Participant	CSI & Department of Computer Science	2000	1 Day
Workshop for "BCA syllabus preparation"	Expert	Department of Computer Science	1999	1 Days
Seminar on "Internet for Higher Education"	Participant	UGC & Department. Of Computer Science	1999	2 Days
National Seminar on "Knowledge Based Systems"	Author/ Participant	-----do-----	1998	2 Days
Workshop on "Network Technology"	Participant	-----do-----	1998	2 Days
International Conference on "Software Engineering and Its Applications"	Participant	IPE, Osmaniya University, Hyderabad	1997	3 Days
National Seminar on Software Engineering	Author/ Participant	CSI, Department of Computer Science	1997	2 Days
32nd Annual Convention of Computer Society of India	Author	CSI, Ahmedabad	1997	3 Days
XII Gujarat Science Congress	Participant	Sardar Patel University	1997	2 Days

### ***Paper Published (at National level)***

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1. PATEL B. B., "Object-Oriented Database Systems" : Proceedings of the National Seminar organized by CSI-V. V. NAGAR chapter on "Software Engineering", June 10-12,1997.
2. PATEL B. B., "Knowledgeable Metrics for Object-Oriented Software": Proceedings of the National Seminar organized by CSI-V. V. NAGAR chapter on "Knowledge Based Systems", June 3-4, 1998.
3. PATEL B. B., "Software Measurement - Key Issue in Software Development" : Proceedings of the National Seminar organized by CSI -V. V. NAGAR chapter on "Information Technologies in the 21st Century", January 1,2000.
4. PATEL B. B., Mr. J. V. Smart, "Software Metrics For Object-Oriented Environment" : Proceedings of the National Seminar organized by CSI - V. V. Nagar chapter on "Computer Applications" , March 2-3, 2001.
5. PATEL B. B., Dr. S. M. Patel, "KBS For a Groundnut Crop for Middle Gujarat" : : Proceedings of the National Seminar organized by CSI - V. V. Nagar chapter on "Innovations in Information Systems for Rural Development", February 13-14, 2003.

### ***Special Awards/Achievements/Certificates/Participations***

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- Successfully passed Gujarat State Level Eligibility Test (GSLET) examination which was held on 1st December, 2002 at M S University, Baroda.
- Passed IELTS (International English Language Testing System) examination with overall band as 6.00.
- Passed Brainbench Certificates for HTML4.0, SQL(ANSI) and VBSCRIPT.
- Passed DRAWING EXAM conducted by GUJARAT STATE in 1984.
- Participated in various activities of SCIENCE FAIR in 1985-86.
- Passed state level Sanskrit exam conducted by Shri Bruhad Gujarat Sanskrit Parishad, Ahmedabad.
- Awarded "NATIONAL SCHOLARSHIPS SCHEME" by Education Department, Government of Gujarat in 1986 for securing high position in the list of meritorious candidates.
- Attended National Service Scheme (NSS) special camp from 30-11-1998 to 9-12-1988 held at Sandesar of Anand taluka, Gujarat.
- Awarded by Milkcity Jaycees, Junior Chamber for participating in "Bicycle Race Competition".
- Participated in Gujarat State Inter University Staff Cricket Tournament at Vallabh Vidyanagar.

### ***Remarks***

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- Life membership for Computer Society of India (CSI)