



SUNIL S. SHAH



Affiliation : Lecturer, Computer Engineering Department, Bhailalbai & Bhikhabhai Institute of Technology, Near ISKON Temple, Mota Bazaar, Vallabh Vidyanagar- 388 120, Gujarat, INDIA.

Date of Joining : 01st April 2003

Email : sunil208@gmail.com

Teaching Experience : 11.6 Years

Areas of Interest : Computer Networks, Web Design, Data Base Programming.

Professional Association : Life Member- ISTE (LM 52565)

◆ **Educational Details:**

- **Master of Engineering** with specialization in Computer Engineering (July 2012) from B.V.M Engineering College, Vallabh Vidyanagar. (Gujarat Technological University), **CPI: 8.60.**
- **Bachelor of Engineering** in Computer Engineering (2001) from C.U. Shah College of Engineering. & Technology, Vallabh Vidyanagar. (Saurashtra University), with **71.75%.**
- **Diploma of Engineering** in Computer Engineering (1998) from G. P. G, Surat. (Technical Examination Board), with **67.34%.**
- **Higher Secondary Education** from D. P. Desai high School (1995), Nadiad with **72.50%.**
- **Secondary School Education** from D. P. Desai high School (1993), Nadiad with **78.00%.**

◆ **Publications:**

➤ **Books:**

1. Book titled “**COMPUTER NETWORKING**” for diploma COMPUTER 4th semester students in decemebr 2013 as per GTU curriculum.
2. Book titled “**COMPUTER NETWORKS**” for diploma EC 6th semester students in decemebr 2011 as per GTU curriculum.
3. Co-authored a book titled “**DATA COMMUNICATION AND NETWORKS**” for diploma IT 4th semester students in February 2010 as per GTU curriculum.
4. Co-authored a book titled “**COMPUTER APPLICATIONS**” for diploma COMPUTER 1ST semester students in February 2009 as per TEB curriculum.

➤ **International Conference Paper:**

1. S S Shah and B V Chawda – Published Research Paper titled “*Travelling Salesman Problem Solutions Using Various Heuristic Algorithms*” has been accepted and Published in International Conference on Information Knowledge & Research in Engineering, Technology & Sciences -2012 “*ICIKR-ETS-2012*” at G. K. Bharad Institute of Engineering, Rajkot (Gujarat) ISBN No. 978-81-906220-3-5
2. P M Tank and S S Shah – Published Research Paper titled “*Dynamic Radix Sort For Improving Performance*” has been accepted and Published in International Conference on Information Knowledge & Research in Engineering, Technology & Sciences -2012 “*ICIKR-ETS-2012*” at G. K. Bharad Institute of Engineering, Rajkot (Gujarat) ISBN No. 978-81-906220-3-5

◆ **Short Term Training Programs Conducted:**

- Extending service as a co-coordinator in Two week AICTE-ISTE sponsored STTP on “*Client Server Prog. Using ORACLE 8.0i & V.B 6.0*” held at BBIT, Computer department during 22nd Nov 2004 to 03rd Dec 2004.
- Extending service as a co-coordinator in One week AICTE-ISTE sponsored STTP on “*Web Technology*” held at BBIT, Computer department during 12th Mar 2007 to 17th Mar 2007.
- Extending service as a co-coordinator in Two week AICTE-ISTE sponsored STTP on “*Role of Computer/IT applications in Engineering*” held at BBIT, Computer department during 07th Dec 2009 to 19th Dec 2009.

◆ **Induction Training Program/ Staff Development Program/ Short Term Training Programs/ Industrial Training/ Seminars/ Symposium/ Workshops Attended:**

Attended 01 Induction Training of 02 week, 07 SDPs (Staff Development programs) of total 12 week, 03 STTPs (Short term training programs) of total 04 weeks, 01Industrial Trainings of 02 week, 04 one day seminars, 02 Symposium and 01 one day workshop as a part of faculty development program.

SR NO	TITLE	PLACE	DURATION	WEEK
1	National seminar on “WTO – Opportunity or Threat to Technical Education	BBIT, V.V.NAGAR	25-04-03	1 day
2	Induction Training Program on “COMPUTER SCIENCE”	BBIT, V.V.Nagar	05-05-03 to 17-05-03	2 weeks
3	Two week AICTE-ISTE sponsored STTP on Client Server Prog. Using ORACLE 8.0i & V.B 6.0	BBIT, V.V.Nagar	22-11-04 to 03-12-04	2 weeks
4	SDP on Improving academic process of BBIT	BBIT, V.V.Nagar	05-04-05 to 09-04-05	1 week
5	SDP on Improving academic process of BBIT.	BBIT, V.V.Nagar	06-06-05 to 10-06-05	1 week
6	National Workshop on “Pollution: Anthropogenic Disaster”	BBIT, V.V.NAGAR	04-03-06	1 day
7	One week AICTE-ISTE sponsored STTP on Web Technology	BBIT, V.V.Nagar	12-03-07 to 17-03-07	1 weeks
8	Seminar on “How to Develop Sense of Humor?”	BVM, V.V.NAGAR	09-04-07	1 day

9	Symposium on "Excellence in Technical Education Through Innovation"	BVM, V.V.NAGAR	20-10-07	1 day
10	AICTE sponsored two week SDP on Strategic Planning Management and Implementation In Technical Institutions	BBIT, V.V.Nagar	15-11-07 to 29-11-07	2 weeks
11	Seminar on "Environmental Protection, Industrial Hygiene & Safety"	BVM, V.V.NAGAR	09-01-08	1 day
12	Seminar on "Alternative Sources of Energy"	BVM, V.V.NAGAR	11-01-08	1 day
13	Symposium on "Gujarat Technological University Prospect & Retrospect"	BBIT, V.V.NAGAR	23-02-08	1 day
14	Industrial Training	Micro Computer System, Nadiad.	09-06-08 to 21-06-08	2 weeks
15	SDP on TOT (Training of Trainers) for curriculum developers of Universities, Automation Institute	NITTTT Extension centre, Ahmedabad (RCTI ,Sola)	17-08-09 to 21-08-09	1 week
16	AICTE Sponsored two week SDP on Role of Computer/IT applications in Engineering	BBIT, V.V.Nagar	07-12-09 to 19-12-09	2 weeks
17	DTE-ISTE approved STTP on Web development and Web Hosting	BBIT, V.V.Nagar	17-05-10 to 21-05-10	1 week
18	SDP on New trends in Curriculum design and implementation	BBIT, V.V.Nagar	25-07-11 to 29-07-11	1 week
19	AICTE sponsored two week SDP on PEDAGOGY	BBIT, V.V.Nagar	19-12-11 to 30-12-11	2 weeks

◆ **Co-curricular Activities at BBIT:**

- Verifying officer during online admission process for ACPDC- Help Center, BBIT.
- Member-coordinator committee for CREATO and SHOWCASE, BBIT.
- Discipline Committee member for Annual Day Celebration, BBIT
- Student Central Committee member
- Extending service as an Expert Faculty in Induction Training Program on “COMPUTER SCIENCE”, at BBIT
- Extending Service as a Judge in Event Name Crooky code at 21 Fahrenheit ADIT on 4th March, 2013

◆ **Languages/Softwares:**

- Programming Languages: C, C ++, Java, VB-6, Oracle 8.0i
- Assembly Level Programming: 8085, 8086
- MATLAB

◆ **Subjects Taught During Academic Tenure :**

1. Computer Networking
2. System Analysis and Design
3. Computer Maintenance
4. Computer Peripheral and Interfacing
5. Microprocessors and Assembly Language Programming
6. Office Automation
7. Computer Oriented Numerical Methods
8. Electronics Materials and Components
9. Digital Electronics
10. Electronic Devices and Circuits-1
11. Electronic Devices and Circuits-2

◆ **Work Experience:**

1. Lecturer in Anand Mercantile College of Science And Computer Technology, Anand from 1st Jan to 6th July, 2002.
2. Lecturer in Information Tech. Dept. of Bhailalbai & Bhikhabhai Institute of Technology (BBIT), V.V.Nagar from 8th July, 2002 to 31st March, 2003.
3. Lecturer in Computer Engg. Dept. of Bhailalbai & Bhikhabhai Institute of Technology (BBIT), V.V.Nagar from 1st April, 2003 onwards.

◆ **Contact Details:**

Resi. : 3, Narayan Nagar Society, Inside Shivanagar Society, Petlad Road, Nadiad-387 001,
Ta: Nadiad, Dist: Kheda, Gujarat, INDIA. (M) +91 98792 15012.

Email: sunil208@gmail.com