



Rakesh G. Varma



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

Date of Joining : 02nd January 2007

Email : rakeshgvarma@yahoo.com

Teaching Experience : 9 Years

Areas of Interest : Data Structure, Operating System. MANET

Educational Qualifications:

M.E. Computer Engineering

Gujarat Technological University (GTU)
B.V.M. Engineering and Technology, V.V. Nagar
Grade: Distinction (CPI: 7.98, Percentage: 74.80)

B.E. Computer Engineering

Sardar Patel University (SP)
G.H. Patel College of Engineering and Technology, V.V. Nagar
Grade: First class (CPI: 6.96, Percentage: 65.99)

Diploma Computer Engineering

Technical Education Board (TEB)
B & B Institute of Technology, V.V. Nagar
Grade: Distinction (Percentage: 75.02)

Publications:

Rakesh Varma, Prof.Sunil Bakhru and Prof.Mayur Vegad, "Study of Trade-Offs Involved in Power Optimization in MANET", Journal of Information, Knowledge and Research In Computer Engineering, AES E-Journal ISSN No: 0975-6760, Nov-11 to Oct-12 Volume-02, Issue-01.

Other Activities:

Short Term Training Programs Organized (1):

1. Worked as a Organizing Secretary for the DTE-ISTE sponsored faculty development one week STTP on "Web Development & Web Hosting " held at BBIT, IT department during 17th May 2010 to 21st May 2010.

Short Term Training Program Attended (STTP) (4):

1. AICTE ISTE sponsored STTP on "Web Technology" conducted by Computer Engineering dept., BBIT during 12-03-2007 to 17-03-2007.
 2. Induction Training Program Phase-I at NITTTR Extension centre, Ahmedabad during 23-06-2008 to 04-07-2008.
 3. AICTE sponsored staff development program on "Role of Computer/IT applications in Engineering" at computer department, BBIT during 07-12-2009 to 19-12-2009.
 4. 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.
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Workshops/Seminar Attended (10):

1. 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.
2. 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.
3. Seminar on "Alternative Sources of Energy" arranged as part of Diamond jubilee celebration of BVM & Vidyog-2008 at BVM auditorium on 11-01-2008.
4. 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.

5. One day Symposium on “SWOT analysis of Training & Placement cell” jointly organized by IIPC & ISTE Chapter, BBIT on 06-03-2009.
6. One day Symposium on Antenna, Microwave and Communication (OSAMC 2009), jointly organized by AP/MTT chapter of IEEE Gujarat section & IEEE student branch ADIT, New Vidyanagar on 01-08-2009.
7. One day regional seminar on “XXI Century: Priorities in Technical and Higher Education” jointly organized by CVM in association with ISTE, Gujarat Section and GTU on 03-04-2011.
8. One day oracle academy workshop on “Getting Started with Java Using Alice” organized by GTU, BISAG, Gandhinagar on 5th October , 2013
9. Three Days GUJCOST sponsored workshop on “Advance computing and Big Data” organized by IT dept of CSIT, Changa during November 21-23, 2013.
10. ISTE approved two weeks workshop on “Computer Programming” Under MHRD conducted by IIT- Bombay at Remote center MBICT College, New V.V.Nagar on June-2014.

Industrial Visit Organized (2)

1. Bhaskaracharya Institute for Space Applications and Geo-Informatics (BISAG), Gandhinagar, 25th October 2013, Beneficiary students - 50 and faculties – 4.
2. Career Development Center (CDC) of HCL India Ltd. Baroda. 27th Feb 2013 Beneficiary students - 30 and faculties – 1.

Co-curricular Activities at BBIT:

- Working as Nodal Officer for MQ/NRI admission process for BBIT College.
- Member-coordinator committee for Dr. C. L. Patel Platinum Jubilee Celebration.
- Counselor during MQ/NRI admission process for BBIT (2008-09).
- Verifying officer during online admission process for ACPDC- Help Center, BBIT.
- Co-coordinator for CreaTo-2014 state level project competition for Comp/IT Dept.

Subjects Taught During Academic Tenure:

1. Data Structure and Management (TEB / GTU Sem 3)
2. Visual Basic (TEB / GTU Sem 4)
3. Computer Networks (TEB Sem 6)
4. Office Automation (TEB Sem 1)
5. Database Management System (TEB/GTU 3)
6. Operating System (TEB Sem 3)
7. Project I (GTU Sem 6)
8. Project II (GTU Sem 6)

9. Fundamentals of Software Development(GTU Sem 4)

Work Experience:

Visiting Lecturer B & B Institute of Technology, V.V. Nagar)

- July 2005 to May 2006.

Ad hoc Lecturer (B & B Institute of Technology, V.V. Nagar)

- June 2006 to December 2006

Lecturer in Information Technology department of BBIT from January 2007 Onwards

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