

Short Profile:

Ritesh P.Patel (B.Tech.-'02-M.Tech.'04-Ph.D.Continue...) has received his B.Tech. and M.Tech. Degrees in 2002 and 2004 respectively from North Gujarat University and Dharmsinh Desai University, Gujarat. His areas of interest include Cloud Computing, Communication and Networking, Computer Architecture, Software Engineering and Cluster Computing. He is a member of Professional Societies IEEE. He has 11+ years of teaching experience at UG level and concurrently 07+ years of teaching and research experience at PG level. He is having good teaching and research interests.

He has guided more than 40+ industry projects at graduate level and 20+ dissertations at Post Graduate level. Currently he is supervising 02 M. Tech. dissertations.

Academic Contributions:

- Working in CSPIT-Changa as an **Associate Prof.** in Computer Engg. Dept.(CSPIT-Changa), Since May 2004
- Worked as a visiting faculty for the **P.G. and U.G. Course of Computer Engg.** at DDU, Nadiad.(2008)
- Working as a **CCNA instructor** and governing Cisco Networking Academy at Education Campus Changa since July-2005
- Project Leader of **E-Governance** Project of ECC (Since Jan, 2009 to Oct 2012)
- Working as a **CCNSP instructor** since July, 2013

Conference Attended

- 2nd national Symposium on "Data knowlwdge Engineering" organized by A. D. Patel Engg.New VV Nagar, on 25th Sept, 2005

Paper Published

- Ritesh Patel, Dr. Amit Ganatra "**Performance Analysis of Tuning Parameter of Hypervisor for Live VM Migration across Data Centers**" International Journal of Computer Science and Information Security, October 2016, Volume 14:176-188, ISSN-1947-5500
- Ritesh Patel, Dr. Amit Ganatra, "**TCP M-Start: A New Slow Start Method of TCP to Transfer Data Over Long Fat Pipe Network**" International Journal of Intelligent Engineering Systems, Volume 10, Issue 1:124-133, Feb 2017,ISSN-2185-3118,DOI: 10.22266/ijies2017.0228.14
- Published a Paper on "**CloudAnalyst : A Survey of Load Balancing Policies** " in International Journal of Computer Applications (0975 – 8887),Volume 117 – No. 21, May 2015

- Published a Paper on “***Efficient Virtual Machine Management Based on Dynamic Workload in Cloud Computing Environment***” in Advance Computing Conference (IACC), 2015 IEEE International, 12-13 June 2015, 603 – 608, Print ISBN; 978-1-4799-8046-8, DOI: 10.1109/IADCC.2015.7154778, Publisher: IEEE, Conference Location: Bangalore
- Published a Paper “***CloudSim-A Survey on VM Management***” in International Journal of Advanced Research in Computer and Communication Engineering Vol. 4, Issue 1, January 2015, ISSN (Online) : 2278-1021, ISSN (Print) : 2319-5940 , DOI 10.17148/IJARCCE.2015.4125
- Published a paper on “***Cloud Analyst: An Insight of Service Broker Policy***” in International Journal of Advanced Research in Computer and Communication Engineering Vol. 4, Issue 1, January 2015, ISSN (Online) : 2278-1021, ISSN (Print) : 2319-5940 , DOI 10.17148/IJARCCE.2015.4125
- Published a Paper “***An application of Hybrid ACL Approach in Cloud Environment***” at Second International Conference on Advances in Computer Science and Application, CSA 2013,5, 55-60
- Published a paper on “***Survey of Routing Protocols in Vehicle to Vehicle Communication-Highway Scenarios***” in International Journal of Computer Applications, 63, 31-37, ISSN 0975-8887 during July, 2013
- Published a Paper “***Survey of Distributed Multipath Routing Protocols for Traffic Engineering***” at International Journal of Computer Application, ISSN: 0975-8887,63, 42-48
- Published paper on “***ERP Implementation at University: Case study of CHARUSAT***” in national conference on Information and Communication Technology, 5-6th March, 2010 at Singhania University, Rajasthan
- Paper Presented “***Novel Methodology or sales forecasting model using neural network***” at International Conferences on Advanced Computing (iCAC2008) during 21-22 Feb 2008 at Chikhali, Maharashtra