

Curriculum Vitae

PARESH D. SHARMA

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Professional Objective:

To work in an innovative and competitive world, where I can contribute my best of knowledge, experience and skills to achieve organizational and personal excellence, also undertake interesting and challenging tasks in Academics and Research.

Summary:

- Experienced in Teaching, with emphasis on *Software Testing, Operating Systems and Basics of Linux Programming*.
- Research interest in Security & Privacy issues of *Cloud computing*.
- EIGHT Papers Published in the International Journals.
- Presented the papers in the SIX International Conferences and SEVEN National Conferences/Symposiums.

Educational qualifications & Certifications:

Education	Institution	University/Board	Grade/Class
M. Tech [Software System]	Patel College of Science & Technology, Bhopal	Rajiv Gandhi Technological University, Bhopal	First Division with Honors
PG Diploma in Advanced Computing(C-DAC)	Sunbeam Institute of Information Technology, Pune	C-DAC,ACTS, Pune	'B' Grade
B.E. (Computer Engineering)	S.S.B.T. College of Engineering, Jalgaon	North Maharashtra University, Jalgaon	First Class
Diploma in Computer Technology		MSBTE-Mumbai	First Class

Work Experience: 7.8 years

- ❖ SSBT's College of Engineering and Technology, Bambhori, Jalgaon *April 2016 – Present*
Assistant Professor in Computer Engineering Dept.
- ❖ G.H.Raisoni Polytechnic, Jalgaon *June-2010 to April 2016*
[[/e]Head, Department of Information Technology
- ❖ S.M.I.T. Polytechnic, Jalgaon *June-2009 to April 2010*
Lecturer in Computer Engineering Dept.

Technical Skills:

Languages Known : C, Visual Basic, VB.net, ASP.net.

Database : Oracle 10G,MySql

Research Papers Presented/Published:

International Journals: 08

- Paresh.D.Sharma “Information Security Concerns in Cloud Computing-A Study”, International Journal of Advances in Management, Technology & Engineering Sciences (IJAMTES) Vol.I, Issue 6 (VII), March 2012, PP 129-133, ISSN: 2249-7455.
- Paresh.D.Sharma “A classification of distinct vulnerabilities in Cloud Computing”, World Journal of Science and Technology 2012, VOL 2(3), PP 103-106 ISSN: 2231 – 2587 (ONLINE).
- Paresh.D.Sharma “Big Data Analytics: A Future Evolution Proposal for Enormous Business”, International Journal of Advances in Management, Technology & Engineering Sciences (IJAMTES) Vol.II, Issue 9(I), June 2013, PP 117-121, ISSN: 2249-7455.
- Paresh.D.Sharma, International Journal of Business, Management & Social Sciences (IJBMS) Vol.II, Issue 10(III), June 2013, PP 78-81, ISSN: 2249-7463.
- Paresh.D.Sharma, Prof.Hitesh Gupta,“Survey on Cloud Computing Security Policies and Privacy Concerns for Information Security”, International Journal of Advanced Research in Computer Science (IJARCS), Volume 4, No. 11, Nov-Dec 2013. ISSN: 0976-5697.
- Paresh.D.Sharma, Prof.Hitesh Gupta, ” An Implementation for Conserving Privacy based on Encryption Process to Secured Cloud Computing Environment”, International Journal of Engineering Science and Research Technology (IJESRT), Volume 3, No. 2, Feb 2014. ISSN: 2277-9655.
- “Security and Privacy concerns of Big data with cloud computing: A Review”, International journal of Innovative Research in Science, Engineering and Technology(IJIRSET),Volume 6,Special Issue 1,January 2017.ISSN(Online) :2319-8753,ISSN(Print):2347-6710.
- “Enhancing the performance of Information retrieval system using ESBIR algorithm”, International journal of Innovative Research in Science, Engineering and Technology(IJIRSET),Volume 6,Special Issue 1,January 2017. ISSN(Print):2347-6710,ISSN(Online) :2319-8753,.

International Conferences: 06

- Information Security Concerns in Cloud Computing-A Study, “International Conference on Current Trends and Challenges in Management, Engineering, Computer Application and Technology (ICCTCMCAT’2012)”, Deogiri college of engineering, Aurangabad held on MAR 25, 2012.
- Cloud Computing: Security challenges in Infrastructure as a Service Model, “International Conference on Recent Trends in Engineering & Technology (ICRTET’2012)”, SNJB’s College of Engineering , Chandwad, Nasik held on MAR 24, 2012.

- A Methodological Changes by utilizing CAS Principles to improve quality in Agile Project Management, "International Conference on Engineering Research and Application (ICERA-2012)", G.O.C.E., Jalgaon held on MAR 01-02, 2012.
- Essential Security issues to attain privacy in Public Cloud Computing, "International Conference on Computers & Communication (ICCC-2012)", SISTec, Bhopal held on JAN 27- 28, 2012.
- Big Data Analytics: A Future Evolution Proposal for Enormous Business," International Interdisciplinary Research Conference on Economics, Commerce, Management & Technology", Organized by Indo Global Chamber of Commerce, Industries and Agriculture, Nasik held on JUN 01,2013.
- Security and Privacy concerns of Big data with cloud computing: A Review, "International conference on recent trends in engineering and science (ICRTES 2017), Organized by Govt. College of Engineering (Autonomous), Jalgaon held on JAN 20-21,2017.

National Conferences/Symposium: 07

- A Classification of Distinct Vulnerabilities in Cloud Computing, Presented in NCETCT'2012 held at R. C. Patel Institute of Technology, Shirpur, Maharashtra
- A study approach towards Mobile Cloud computing, Presented in Texperia'12 held at Prajna Institute of Technology and Management, Palasa, A.P.
- An overview of Virtualization Progression in Cloud Computing, Presented in eTrendz-2011 held at AISECT University, Bhopal.
- Data warehousing and Stages used in Internet Mining, Presented in TECHXELLENC-2011, Sandip Institute of Technology and Research Centre, Nasik.
- Security threats in wireless sensor networks, Presented in TECHINNOVATIVE-2011, S.G.B.C.E., Bhusawal.
- Image Denoising based on different Soft Computing Techniques presented in RTSCOMP11,B.I.S.T,Bhopal
- Applications of Genetic Algorithm presented in G.D.College of Engineering, Jalgaon in 2011.

Workshops: 04

- One Day Workshop on "Orientation Program for 4th Semester 'G' Scheme in Computer Engineering" at K.K.Wagh Polytechnic, Nashik on 07 JAN 2014.
- One Day Workshop on "Online Examination System for Polytechnic" at Sandip Polytechnic, Nashik on AUG 3, 2013.
- One Week Faculty Development Program on "Cloud Computing and Its Application Domain" at S.S.B.T's. C.O.E.T, Bambhori, Jalgaon during 21-25 JAN 2013.
- One Day Workshop on "Recent Advances in Engineering Material" at Patel Group of Institutions,Ratibad,Bhopal on APR 27, 2012.

Membership of scientific and professional societies: 04

- Member of International Association of Engineers (IAENG-M119730) from FEB 24, 2015 (Renewed) for the following societies.
 - IAENG Society of Computer Science, Software Engineering & Wireless Networks.
- Associate Member of Universal Association of Computer and Electronics Engineers (UACEE-AM1010003092) from FEB 23, 2015.
- Member of Computers Science Teachers Association (Membership No.9764138) powered by Association of Computing Machinery (ACM).
- Member of Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), "International Journal of Information Technology" (Membership No.7737).

Research/Project Details:

- M.Tech Thesis

Title : An Implementation for Conserving Privacy Based on Trusted Encryption Process (TEP) to Secured Cloud Computing Environment.

Platform : JSP

Database : MySql

Duration : Eight months.

Project Description: Cloud information security is an important aspect for the client while using cloud services. In business world large number of data owners now started to shift the data towards cloud they used it, access it & also modify it. In cloud application software and services are move to the centralized large data center and management of this data and services may not be trustworthy, here the organization or the data owner directly trust on cloud service provider with exploring what type of services provided by CSP. To manage these types of data services securely we use trusted third party analyst (T²PA) it will check the consistency & integrity of data or information between the cloud service provider and data owner, this process bring no new vulnerabilities towards user data privacy & security.

Declaration:

I, hereby declare that the above information is true to the best of my knowledge.

Place:

Date:

Paresh D.Sharma