# Resume

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## Objectives

Adapting to changing environment & coping with the uncertainty. A penchant for learning & there by continuously upgrading skills & acquiring knowledge to become a successful professional. Apply the acquired knowledge for self growth & growth of the organization I work in.

## Work Experience

Worked as Assistant Professor (CS), in Chhattisgarh Vanijya Avam Vigyan Mahavidyalaya, Sec-6. Bhilai from August 2010 to August 2016.

## Academic Qualification

- CBSE-UGC NET QUALIFIED (DECEMBER-2014) 220/350 (62.86 %)
- M. Tech. Computer Science from CSVTU, Bhilai, in April,2016 with 72 %.
- B.E. Computer Science from PRSU, Raipur, in 2010 with 63.8 %.
- SSCE (12 th) through C.B.S.E in 2000 with 68.8 %.
- HSCE (10 th) through C.B.S.E in 1998 with 64.4 %.

## Papers Published in International Research Journals

1) "Cyber Crimes: The Rampaging Threat", International Journal of Research in Information Technology (IJRIT), Volume 2, Issue 12, November 2014, Pg. 86-93
2) "A Compendium of Cloud Computing", International Journal of Advance Computing Technique and Applications (IJACTA), ISSN : 2321-4546, Volume 2, No. 1 (2014), Pg. 73-79
3) "Cloud Simulators: A Review", International Journal of Advanced Computing and Electronics Technology (IJACET), ISSN: 2394-3416, Volume 2 Issue 2, March 2015, Pg. 62-67
4) "A Review of Cloud Computing Threats & Security Issues", International Journal of Advanced Technology in Engineering and Science (IJATES), ISSN (online): 2348–7550, Volume No 03, Special Issue No. 01, March 2015, Pg. 918-933
5) "Geometry in Cryptography: A Review", International Journal of Research in Engineering and Technology (IJRET), eISSN: 2319-1163, pISSN: 2321-7308, Volume: 04 Issue: 03, Mar-2015, Pg. 109-112

6) "Green Computing – An Exploration of Approaches & Implementations", International Journal of Science, Technology & Management (IJSTM), ISSN (online): 2394-1537, Volume No 04, Special Issue No. 01, April 2015.
7) "Brief Review on Image Denoising Techniques", International Journal of Advance Research in Science and Engineering (IJARSE), ISSN: 2319-8354(E), Vol. No.4, Special Issue (01), April 2015.
8) "Phylogenetics and Structural Bioinformatics: A review on current applications of algorithms & tools", International Journal of Advance Research in Science and Engineering (IJARSE), ISSN: 2319-8354(E), Vol. No.4, Special Issue (01), September 2015.

**Papers Presented in Conferences**
1) "A Compendium of Cloud Computing", National Conference on Advanced Computing Techniques and Applications (NCACTA), 27-28 December 2014, Roland Institute of Technology, Berhampur, Odisha
2) "Cloud Computing vs. Grid Computing: A Comparison", International Conference on Exploring Trends and Practices in Information Technology and Management, ICETPITM – 2015, 5'Th – 6'Th January, 2015, St. Aloysius' College, Jabalpur, M.P.
3) "Cloud Simulators: A Review", 3rd International Conference on Cloud Computing, Computer Science and Advances in Information Technology (ICCCCIT 2015), 22 February 2015, Raipur
4) "A Review of Cloud Computing Threats & Security Issues", International Conference on Recent Trends in Engineering Science and management (ICRTESM-15), 15 March 2015, JNU Convention Center, New Delhi
5) "Green Computing - An Exploration of Approaches & Implementations", International Conference on Emerging Trends in Technology, Science and Upcoming Research in Computer Science (ICDAVIM 2015), 25th April, 2015, DAVIM, Faridabad
6) "Brief Review on Image Denoising Techniques", International Conference on Emerging Trends in Technology, Science and Upcoming Research in Computer Science (ICDAVIM 2015), 25th April, 2015, DAVIM, Faridabad
7) "Cost-Aware Scheduling for SaaS Providers in Cloud", AICON-2015, CSIT, Durg
8) "A Review on Assorted Cryptography Algorithms", AICON-2015, CSIT, Durg
9) "Phylogenetics and Structural Bioinformatics: A review on current applications of algorithms & tools", 2nd International Conference on Science, Technology and Management (ICSTM 2015), 27th September 2015, Delhi University, Conference Center, New Delhi.
10) "Wi-Fi Technology: Challenges & Applications", Technologia 2005, 19-20 February 2005, M.P. Christian College of Engineering & Technology, Bhilai


**Technical Skills**
**Programming Languages:** C, C++, C#, Visual Basic, VB.NET, Java, Java Script, HTML, CSS
**Database:** Oracle, My SQL
**Operating Systems:** Windows (98 – 7), various flavours of Linux.


**Projects**
**M. Tech. Project: "Cost Aware Scheduling for SaaS Providers in Cloud".**
A resource & job scheduling algorithm for the cloud service providers which aims to optimize the cost-profit ratio of the vendor while maintaining the QoS & conforming to the SLA constraints.
**B.E. Major Project: Police Station Management System, including Criminal Database**
Platforms: VB & Oracle 8i