

Santosh Kumar Singh

Assistant Professor at BIMT College, GURGOAN &(Research Scholar) with Ten Years Teaching Experience and eight International Journal Papers published

New Delhi, Delhi - Email me on Indeed: [indeed.com/r/Santosh-Kumar-Singh/31955e7d49956dca](https://in.linkedin.com/in/Santosh-Kumar-Singh/31955e7d49956dca)

Willing to relocate: Anywhere

WORK EXPERIENCE

Assistant Professor

BIMT - Gurgaon, Haryana - August 2016 to Present

Counselor

- 2006 to 2014

Assistant Coordinator in the department of Vocational Computer Applications

A.B.M College - 2007 to 2010

Worked as a Course Coordinator in C-TECH Computer Education (Jan1998-Jan2002)

Lecturer

A.B.M College - Jamshedpur, Jharkhand - 2004 to 2010

EDUCATION

Pursuing Ph. D in Computer Applications

VINOBA BHAVE UNIVERSITY, HAZARIBAG, JHARKHAND - Hazaribag, Jharkhand
2015 to 2017

M. Phil (Computer Science) in Computer Science

MBU, Solan, H.P - Solan, Himachal Pradesh
2010 to 2011

MCA in Computer Applications

IGNOU - Jamshedpur, Jharkhand
2002 to 2004

AWARDS

Awards and Achievements:

- DET-2014, from V.B.U, Hazaribag.
- Master of Philosophy Dissertation entitled "STUDY ON THE NETWORK SECURITY & NETWORK TOPOLOGY".
- Participated in the two day ORIENTATION PROGRAMME for the Academic Counselors of MCA/BCA Program held at IGNOU Regional Center, Bhubaneswar on 24th and 25th September, 2011.
- Participated One Day ORIENTATION PROGRAMME for Coordinators/ Programme Incharges & Academic Counselors held on 28th may 2008 organized by IGNOU Regional Center, Ranchi.
- Attended the TELE- ORIENTATION for the MCA Programme on 3rd February 2007 organized by IGNOU Regional Service Division, Ranchi.
- General proficiency Test Exam-91.

PUBLICATIONS

International Journal Papers:

- Santosh Kumar Singh, Dr. P.K.Manjhi and Dr. R.K.Tiwari “ Cloud Computing Security and Trust Enhancement by using OTP ”, International Journal of Innovative Research in Computer and Communication Engineering, (IJIRCCE), Vol.4, Issues5, ISSN:2320-9798, DOI: 10.15680/IJIRCCE.2016. 0405069, May 2016.
- Santosh Kumar Singh and P.K.Manjhi “FAULT TOLERANCE ISSUE IN WIRED MESH, TORUS NETWORK” International Journal of Computer Engineering and Applications, (IJCEA), Volume X, Issue IV, April 16 www.ijcea.com ISSN 2321-3469, pp. 7-14.
- Santosh Kumar Singh, P.K.Manjhi “Fault Tolerance Issue in Wireless Mesh Network” Imperial Journal of Interdisciplinary Research (IJIR), Finlogy publication, Vol-2, Issue-5, 2016 ISSN: 2454-1362, pp. 874-885. It's available online at <http://www.onlinejournal.in/v2i52016/>
- Santosh kumar Singh, Dr. P.K.Manjhi, Dr. R.K.Tiwari “ Cloud Computing Security Applied by Homomorphic Encryption” International Journal of Advance Research in Computer and Communication Engineering, (IJARCCE), Vol-5, Issue 5, May2016, ISSN: 2278-1021, pp. 891-896, DOI 10.17148/IJARCCE.2016.55218.
- Santosh kumar Singh, Dr. P.K.Manjhi, Dr. R.K.Tiwari “An Approach towards Data Security in the Cloud Computing Using AES ” International Journal of Advance Research in Computer and Communication Engineering, (IJARCCE), Vol-5, Issue 6, June2016, ISSN: 2278-1021, pp. 22-29, DOI 10.17148/IJARCCE.2016.5605.
- Santosh kumar Singh, Dr. P.K.Manjhi, Dr. R.K.Tiwari “An Efficient and Secure Protocol for Ensuring Data Storage Security in Cloud Computing Using ECC ” International Journal of Advance Research in Computer and Communication Engineering, (IJARCCE), Vol-5, Issue 7, July2016, ISSN: 2278-1021, DOI 10.17148/IJARCCE.2016.5702.

ADDITIONAL INFORMATION

Courses Taught:

- Computer Communication and Networks
- Operating System
- Network (Socket) Programming / Web Programming
- Computer Architecture, Assembly Language
- C & Data Structure
- Java, C++
- Database
- AMIE (Computing and Informatics/ AD-303, AN-203)

Vision:

- To contribute through dedication, hard work and sincerity towards the overall growth of the institute by employing my academic, technical and scientific knowledge.