

# Sachin Tripathi

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Senior Lecturer

Department of Computer Science & Engineering,

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## Education

**1. Ph.D. (Pursuing)** in area of Internet Multicast and Business Application from Indian School of Mines University, Dhanbad, Jharkhand, India

**2. Master Of Technology (M.Tech.)**, Computer Application, Indian School of Mines, Dhanbad, India, First Class, 2005. “Design and Implementation of Internet Standard Multicasting” (M.Tech. Thesis).

**3. Bachelor Of Technology (B.Tech.)**, Computer Science And Engineering, Institute of Engineering And Technology, C.S.J.M. Kanpur University Kanpur, India, First Class with Distinction, 2003. “Design of Multitasking Shell on LINUX platform Using C programming Language” (B.Tech. Project).

## Present Employment & Other Past Experience

**1. Senior Lecturer**, Computer Science and Engineering Department, Indian School of Mines University (ISMU) , Dhanbad, Jharkhand, India *from September 5, 2007-till date*

Teaching courses on Programming Language Concepts, Computer Graphics, Digital Circuits and Computer Organization, Artificial Intelligence, Logic Programming at Bachelors and Master degree level classes.

Supervising M.Tech. (Dissertation), B.Tech. (Project)

**2. Lecturer**, Computer Science and Engineering Department, Indian School of Mines (ISM), Dhanbad, India *from 21 November 2005-4 September 2007*

Taught courses on Introduction to Information Technology, Switching and Finite State Machines, System Programming, Artificial Intelligence, Logic Programming, Computer Graphics, Data Structures at Bachelors and Master degree level classes.

Supervised M.Tech. (Dissertation), B.Tech. (Project)

**3. Lecturer**, Computer Science and Engineering Department, Haldia Institute of Technology, Haldia, India *from July 27 to November 20, 2005*

Taught courses on Principle of Programming Languages, Formal Language And Automata Theory at Bachelors degree level classes. Taken the Labs on C /C++ Programming Language.

**Conferences/Seminars/Workshop Attended**

<b>Year</b>	<b>Conference/Workshop/Short term Course attended</b>
2003	National Workshop on “Internet And its Application” December 2003.sponsored by AICTE, held at ISM, Dhanbad,
2005	Short term course on “Effective Teaching Skills” sponsored by AICTE, held at IIT Kharagpur,, February 2005
2006	National Seminar on Advances in Computer and Information Technology (ACIT-2006) held at ISM Dhanbad,March 2006
2007	National Seminar on Recent Advances on Information Technology (RAIT-2007) held at ISM University,Dhanbad , February 2007
2007	2 <sup>nd</sup> International Conference on Advance Computing & Communication Technologies (ICACCT-2007) held at APIIT,Panipat,India
2008	1 <sup>st</sup> Workshop on Parallel and Distributed Processing(WPDC-08) held at ISM University,Dhanbad,Jharkhand,India
2008	International Conference on Internet Computing held at Las Vegas,Nevada,USA
2009	National Seminar on Recent Advances on Information Technology (RAIT-2009) held at ISM University,Dhanbad
2009	1 <sup>st</sup> International Conference on Communication Systems and Networks and Workshops, held at Banglore,India
I 2009	IEEE International Advance Computing Conference held at Patiala,India

### **Current Research Interest**

Secure Internet Applications

### **Reviwer of**

- 1.A Book on Data Structures and Algorithms by GAV PAI, TMH Publication.
2. National Seminar on Recent Advances on Information Technology (RAIT-2007 & RAIT-2009)

### **Personal Details**

Date of Birth: 27-10-1981

Permanent Address: House No.11,New Gandak Colony,  
Near Kachahari Bus Station,Gorakhpur,Uttar Pradesh,India

Marital Status : Married

Nationality : Indian

### **Others**

Selected in Early Faculty Induction Programme (EFIP-03) sponsored by AICTE and conducted by IIT Chennai.

Visited Las Vegas,Nevada,USA to attend The 2008 World Congress in Computer Science, Computer Engineering, and Applied Computing (14-17 July 2008)

