

SUSHANT S. BAHEKAR

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Contact No.: **9923350035**

CAREER PROFILE

Examination Passed	School / College Name	Board/University	Year of Passing	Percentage/ Division
M.Tech (CSE)	SVCE, Indore	RGPU, Bhopal	Dec 2014	78.70 First class with Honors
BE (Computer Engg.)	SSBT's COET, Bambhori	NMU Jalgaon	July 2011	74.6 First class with Distinction
HSC Science	M. J. College, Jalgaon	Nasik	June 2007	74.17 First class
SSC	LNSV, Jalgaon	Nasik	June 2005	78.66 First class with Distinction

PERSONAL DETAILS

Name	Sushant Sudhakar Bahekar
Father's Name	Late Shri. Sudhakar Shripatrao Bahekar
Gender	Male
Date of Birth	14 th June 1990
Nationality	Indian
Religion/ Cast/ Category	Hindu/Kunbi/OBC
Marital Status	Unmarried
Language Known	English, Hindi, <u>Marathi</u> .
Correspondence Address	PLOT NO. 34, GAT NO. 348/2, JILHA BANK COLONY, JALGAON Pin: 425002 (M.S.)

TEACHING EXPERIENCE

Assistant Professor (4.8 Years) - Currently working as Assistant Professor in Department of Computer Engineering in SSBT's College of Engineering & Technology, Bambhori, Jalgaon since **26 July, 2011**.

AREAS OF INTEREST

- **Academic Interest**

Artificial Intelligence, Network Security

- **Research Interest**

Natural Language Processing, Soft Computing

PUBLICATIONS

- Published around 3 Research Papers in International Journals.
- Presented 2 papers in International Conferences and 2 in National Conferences
- Published 6 books with renowned Publishing media.

INTERNATIONAL JOURNALS:

1. **Sushant S. Bahekar, Prashant Panse**, "*A Comparative Analysis of detection and prevention of wormhole attacks in Mobile Ad-Hoc Networks*", International Journal of Science and Research Paper **ID:020141017** Volume 3 Issue 7, July 2014, www.ijsr.net, ISSN (Online): 2319-7064, **Impact Factor (2012): 3.358**.
2. **Sushant S. Bahekar, Sandip S. Patil, Avinash P. Patil**, Simulating and analyzing the network traffic profile for the detection and classification of various network miss users, World Journal of Science and Technology(WJST) , Volume 2 , Issue 3
3. **Sushant S. Bahekar, Dinesh D. Puri ,Jitendra R. Patil**, "*A Survey of Various Face Detection Algorithms*", International Journal of Innovative Research and Studies ISSN 2319-9725

CONFERENCES:

1. **Sushant S. Bahekar, Prashant Panse**, "*A Comparative Analysis of detection and prevention of wormhole attacks in Mobile Ad-Hoc Networks*", National Conference held at Swami Vivekanand College of Engineering, Indore on date 14th February 2014.
2. **Sushant S. Bahekar, Sandip S. Patil and Avinash P. Patil** (21th April 2012), *Stimulating and analyzing the network traffic profile for detection and classification of various network missuser*, NCETCT, RCPIT, Shirpur
3. **Sushant S. Bahekar, Mayuri R. Patil and Avinash P. Patil** (22th Feb 2013), *Analysing the network traffic profile for the behavioural detection & classification of various network missuser by clustering*, TECHUNIQUE 2013, ACOE, Sangamner

4. **Sushant S. Bahekar, Avinash P. Patil, Jitendra R. Patil**, “*A Process to Protect Data Storage Security in Cloud Computing*”, at NCETCT-2013, Shirpur.

BOOKS PUBLISHED:

1. “**Energy Efficient Mechanism for Detection of Wormhole Attack**”, Lambert Publication, Germany. ISBN – 978-3-659-62828-3
2. “**Computer Programming**”, Prakash Publication, Jalgaon. ISBN – 978-81-909164-20-0
3. “**Embedded System**”, Prakash Publication, Jalgaon. ISBN – 978-81-909164-14-9
4. “**Computer Graphics**”, Prakash Publication, Jalgaon. ISBN – 978-93-81188-41-5
5. “**Data Structure**”, Prakash Publication, Jalgaon. ISBN – 978-93-81188-42-2
6. “**Computer Organization**”, Prakash Publication, Jalgaon. ISBN – 978-93-81188-40-8

TRAININGS/WORKSHOPS/SEMINARS ATTENDED

1. Two weeks workshop on “Database Management System” at SSBT’s COET, Bambhori, Jalgaon in coordination with Indian Institute of Technology, Bombay.
2. One Week Faculty Development Programme on Cloud Computing and It’s Application Domain at SSBT’s COET, Bambhori, Jalgaon in association with Computer Society of India (CSI), 21-25 Jan 2013
3. Two-day ISTE & NME-ICT (MHRD) Workshop on Akash for Education at SSBT’s COET, Bambhori, Jalgaon in coordination with Indian Institute of Technology, Bombay, 10-11 Nov 2012
4. UGC-SAP Sponsored National Seminar On Natural Language Processing and Image Processing, NLPIP-2012 at Department of Computer Science, NMU, Jalgaon, 16-17 Jan 2012
5. Three Days National Level Workshop on Research Methodology at SSBT’s COET, Bambhori, Jalgaon, 17-19 Oct 2011
6. Attended One week FDP on “Latex” at SSBT’s COET Jalgaon from 02/01/2012 to 08/01/2012

WORK INVOLVEMENT

University Level:

1. Worked in Flying Squad appointed by Hon’ble COE NMU.
2. Appointed as External Examiner Appointed by NMU.
3. Worked as Jr. Supervisor for NMU Examinations
4. Worked in Central Assessment Program as Examiner & Moderator.

College Level:

1. Training & Placement coordinator for Computer, IT, Electrical, E&TC
2. Member of Cultural Committee
3. Member of Admission Committee
4. Worked as Member of Sport Committee

Department Level:

1. Teaching to UG Students
2. Worked as Class Teacher, Lab In charge
3. Worked as Member in Organization of FDP on Cloud Computing

4. Worked as member and Trainer in “Women Training Programme”
5. Actively involved in NBA (SAR 4.1 to 4.5) /NAAC (Criteria 1) related work

MEMBER OF TECHNICAL ORGANIZATIONS/ INSTITUTIONAL BODIES

Sr. No.	Technical Organization/ Institutional Bodies	Place	Year of Joining	Membership No.
1.	International Association of Computer Science and Information Technology (IACSIT)	Singapore	18/12/2013	80345406
2.	International Association of Engineers(IAENG)	Hong Kong	29/09/2012	125080

PROJECT

B. E.	
Title	Natural Language Interface to Database System
Guide	Mr. Manoj E. Patil, Associate Professor, Computer Engineering Department, SSBT’s COET Jalgaon
Front End	Java
Back End	MS Access
Input	Query in English Language
Description	In this project, we transfer the English Language statement into the SQL, then queries in SQL find out the results which we want. Due to this it is easy to users to retrieve data from database without using SQL.

M. TECH	
Title	EETTM - Energy Efficient Transmission Time Mechanism for Detection Wormhole Attacks in Ad-Hoc Networks
Guide	Mr. PrashantPanse, Associate Professor, Head IT Department, Swami Vivekanand College of Engineering, Indore
Simulator	NS2
Description	In this attack an attacker capture the packets at one node in the network and send it to the another attacker node at a distant location through tunnels which is established through different ways like packet encapsulation, using high power transmission or by using direct antennas.

I hereby certify that the information given above is true, complete and correct to the best of my knowledge and belief.

Date: 10/03/2016

Place: Jalgaon

Sushant S. Bahekar