



**Dr. B. S. Sonawane,**

Flat No. 10, Royal Residency, Pushpnagri, Aurangabad.

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**Personal Details:**

Date of Birth: 15th May 1981.

Languages Known: English, Hindi, Marathi (mother tongue).

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## **Experience:**

I have **15.6** years experience in MIT Engineering, Aurangabad, as a Asst. Prof. in Computer Science and Engineering Department.

## **Education:**

1. PhD In Computer Science and Engineering.

**Department of Computer Science and Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.**

2. M.E in Computer Science and Engineering.

**Government College of Engineering, Aurangabad.**

3. B.E In Information Technology

**Government College of Engineering, Aurangabad.**

4. Diploma: Diploma in Computer Technology,

**MIT Polytechnic, Aurangabad.**

## **International Certification:**

1. Red Hat Certified Administrator (RHCSA)
2. Red Hat Certified Engineer (RHCE)

## **Key Skill:**

1. Computer Networking
2. Internet Connectivity and DHCP Server Configuration.
3. Cyber security tools
4. PHP and MySql
5. Mainframe Operating System
6. Project Management
7. Linux and operating systems.
8. Moodle : Online Examination.
9. Cloud computing and Its Application.
10. Mobile computing

## **MIT - Campus project Development activities.**

- Server Room Development in 2010-2012
- Internet bandwidth management in 2005 to 2012
- Wi-Fi Trail project in 2012 (four campus including hostels).
- Campus Network Management B.Tech Building ( All Department Structure Networking).
- Online Examination since 2009 to 2018.

- MIT-Rural Reach Program : 2009 to 2018
- IT for schools project: Municipal Corporations schools (43 Schools students guided about IT Literacy).
- MIT – School Teachers Training in association with DIET (MIT-Rotegaon (2 Programs), MIT-Washi (1 Programs), Total 210 teachers participated.
- School – To – Campus Project : 2350 students have visited engineering college campus during this activity.
- MIT- Alumni Meet 2015: 500+ Alumni visited to campus for this annual meeting.
- MIT- Infosys Campus Connect Program: 2009 to 2018.
- Elective Subject Addition in syllabus in association with Industry interaction
  - a. Introduction to Mainframe system.
  - b. Business Intelligence
  - c. Aerospace
  - d. Soft-Skills
- MIT- Red Hat Academy ( 2006 to 2014)
- Development of Computer Center at MIT-T (114 computer System with structure network) 2013 to 2018.
- Admission activity at MIT-R ( Deputed as Vice Principal August 2018 to Feb 2020 (86% admission Achieved)
- Online Examination : UGC Teachers Interview : 2017

- NAAC: Central Committee 2017.
- MIT- Boys Hostel Warden : 2005 to 2007

**Publication:**

- 1) Sonawane, B. S., Deshmukh, R. R., Waghmare, S. D., & Chavan, P. (2018). "Low Cost Computing Using Open source Technologies like KVM and Virtualization". International Journal of Applied Engineering Research, 13(10), 8246-8248.(Scopus Indexed).
- 2) Sonawane, B. S., Deshmukh, R. R., Waghmare, S. D., & Chavan, P. "User Control on Diskless Client Server Platform", International Journal of Innovations in Engineering and Technology, Volume 10 Issue 1 April 2018,ISSN: 2319-1058. (Impact Factor - 0.672)
- 3) Sonawane, B. S., Deshmukh, R. R., Waghmare, S. D., & Chavan, P.,"Data Redundancy on Diskless Client using Linux Platform",International Journal of Computer Science and Information Security (IJCSIS),Vol. 16, No. 4, April 2018,ISSN 1947-5500, (Scopus Indexed).
- 4) B. S. Sonawane, Ratadeep Dehsmukh, Swapnil Waghmare, Pushpedra Chavan,"Disk less Client: Dracut for Boot & Initialization for Standalone Systems",International Journal of

Engineering and Advanced Technology (IJEAT),Volume-6,  
Issue-ICDSIP17, March 2017 ISSN: 2249 – 8958,

- 5) B. S. Sonawane, Ratadeep Dehsmukh, Swapnil Waghmare, Pushpedra Chavan, “Software Oriented Disk Less Client for Cost Efficiency”, In the Proceeding of 2nd International conference on Cognitive Knowledge Engineering (ICKE)-2016.
- 6) Indian Patent (Filed) : File No 201721019076.
- 7) International Paper Presentation at Institute of Knowledge Engineering, Topic : Intrusion Detection System Network Based.
- 8) International Paper Presentation “ Sandeep Institute of Technology and Research Center, Nashik. Topic : Intrusion Detection System using C 4.5 Algorithm.

**Subject Taught:**

1. Microprocessor 8086
2. Component Architecture
3. Internet and application
4. Introduction to mainframe system
5. Computer Network
6. PHP Programming Language
7. Industrial organization and management
8. Data communication and computer network
9. Microprocessor 8085
10. User Interface Technology
11. Operating System.
12. Advance Computer Network: (M.Tech)
13. Intellectual Property and Rights.

## **MIT- Infosys Campus Connect Activity:**

1. Core team member since 2008 to till this date  
Technical batch: 7 : 350 students participated  
Soft skill: 02: 100 Students participated
2. From December 2011 to 2018 handling the responsibility of SPOC (Single Point of Contact).
3. Industry subject included in curriculum such as 1. IT essential 2. Introduction to mainframe system 3. Business Intelligence, 4. Aerospace and Aircraft Engineering
4. Attended 20 FEP at Pune. DC, phase – II
5. 5 train the trainer program attended at pune DC, Phase – II
6. Delivered session in FEP on Moodle Technology at Infosys
7. Organized 3 train the trainer program at MIT campus in 2011 and 2012,2015.
8. Organized 8 Industrial visit for students, near about 750 students visited Infosys campus from MIT



9. Provide support to mainframe to following colleges  
PES  
Hi-Tech  
Jalna Engineering college
10. 12 Webinar Organized for third year and final year students  
MIT by the Infosys experts.
11. Organized Visit of MIT top authority to Infosys in 2012 to  
Discuss road ahead with Infosys Campus Connect Program.
12. Organized Aspiration 2020 Competition for the students.
13. Received 4 Silver faculty awards and 3 Bronze Faculty award  
from Infosys.
14. Received Best SPOC award from Infosys for the best  
Contribution in ICC.

**Industrial visit Organized:**

1. Infosys, Pune Phase – II (6 times)
2. ETH, pune (2 times)
3. KPIT, pune (1 time)
4. IBM, pune (1 time)

### **Workshop organized.**

1. Deep Dive faculty enablement program at MIT Aurangabad, all CSE/IT faculties participated from DR. BAMU University, Dated 26 June to 31 June 2011.
2. Infosys-MIT “Principal meet “organized on 1 July 2011.
3. Workshop on Sql 2008 for third year students in 2010 (6 days)
4. One day workshop on Linux hands on for second year students, 2009
5. One day workshop on networking fundamental for the Electronics final year students in 2011.
6. Train the Trainer workshop: Date 3 September 2012 to 7 September 2012 (conducted by Infosys – MIT – University)

### **Industrial Training Attended.**

1. Infosys campus connect program “ I am a first faculty in Infosys record attend the maximum training i.e. 20 times , pune
2. Red-Hat training for 9 days in Mumbai.
3. Cyber security training 4 days in Nasik

## **Special Recognition:**

1. Recognized by the Infosys for the outstanding performance in campus connect program from 2008 to 2012.
2. Awarded by BRONZE Medal by the Infosys in 2013
3. Awarded by SILVER Medal by the Infosys in 2014
4. “Grambhusan Puraskar in 2008”

## **Book published.**

1. I have published one book “Open source software technology” publication is “Samarth book depo.”
2. IT Literacy : Marathi Edition : 2013

## **Hobbies.**

1. Playing cricket
2. Playing with network tools
3. Movies
4. Watching cricket matches

**Declaration.**

I hereby declare that all the details furnished above are true and to the best of my knowledge.

Dr. Babasaheb Sukhdeo Sonawane