

Faculty Profile

1. Name: **Dr. Sachin. D. Babar**
2. Designation: Professor & Head, Computer Engg. Department,
3. Institute: Sinhgad Institute of Technology, Lonavala
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6. Date of Joining : 01/07/2006
7. Date of Birth: 03/06/1980
8. Address: Indraprabha Hsg. Soc., Falt no E/7, Nr. Shinde Petrol Pump, Dehuroad, Pune-412101 (M.S.) India.
9. Research Interests: IoT, Security in Wireless Sensor Networks, Algorithms.



Educational Details:

- Ph.D. in CSE (Wireless Communication) from Aalborg University, Aalborg, Denmark, Feb 2015.
- M.E. CE(Pune University) from Pune Institute of Computer Technology, **First class**, May 2006.
- B.E. CE(Pune University) from Bharati Vidyapeeth College of Engineering, Pune, **First class**, May 2002.
- H.S.C (Maharashtra State Board) from Shri Shivaji Preparatory Military Secondary School, Pune 5, **First Class with Distinction**, March 1998.

Experience: (19.5 years)

- 2002 to 2003: **Lecturer** in IT Department at D.Y. Patil College of Engineering, Akurdi, Pune-44, (**1 yr**).
- 2003 to 2004: **Lecturer** in IT Department at Bharati Vidyapeeth College of Engineering, Pune, (**1.5 yrs**)
- 2005 to 2006: **Lecturer** in IT Department at Rajarshi Shahu College of Engineering, Pune, (**1.5 yrs**)
- 2006 till date : **Professor & Head**, Computer Engineering department at Sinhgad Institute of Technology, Lonavala, (**15.5 yrs**)

Responsibilities:

- Working as Head of Computer Engineering department, at SIT, Lonavala from 2014.
- Worked as ME coordinator for PG courses – ME (CE) and ME (CN) from 2009-2011 at SIT, Lonavala
- Worked as Exam Incharge (Institute level) from 2008 to 2009.

Research publications:

- International Journals : **26**, National Journal : **01**, International Conference : **09**, National Conference: **22**, Books : **03**
- Google Citation :831, h-index: 07, i10 index: 05 (As on 6th Oct 2020)

Professional Membership:

- ISTE (LM 51300)

Achievements and Awards:

- Approved Ph.D Guide for SPPU (Research Center SKNCOE, Vadgaon)
- Published a Chapter in International book “Role of ICT for Multi-Disciplinary Applications in 2030”, River Publisher, Denmark.
- Published two books titled “Software Engineering” and “Analysis of Algorithm & Design” for SPPU and Mumbai University curriculum.
- Received Cambridge International Certificate for Teachers & Trainers under MISSION10 X Wipro Ltd.
- Designed the Curriculum for IGNOU Computer Engineering Branch.
- Worked as Chairman for the theory and Practical subjects of UG & PG courses under SPPU.
- Worked as an Organizing committee member and Reviewer for International conferences and Journal.
- Worked as a Staff Selection Committee member at University level.
- Delivered guest lectures on Data structures, Python scripting, Multimedia systems at different colleges.
- Resource person in FDP at SPPU University.
- Delivered Key note speech at International Workshop.
- Contribution in syllabus revision of SPPU



Sign

Place: Lonavala

Important Link

Google Scholar: https://scholar.google.com/citations?user=ud4k5_QAAAAJ&hl=en

Linkedin: <https://www.linkedin.com/in/dr-sachin-babar-42214516/>

ORCID: <https://orcid.org/0000-0002-9523-9414>

Research Gate: https://www.researchgate.net/profile/Sachin_Babar