



**Vaishali S Sontakke**

**ASSISTANT PROFESSOR**

**DEPARTMENT OF ISE**

**PROFILE**

- Worked In CSE department for 12 years & 10 months in different universities
- Subjects Handled: Programming with C and Data Structures  
Computer Networks, Data Base Management Systems , Object oriented programming Language with C++, Wireless mobile computing , Discrete Mathematical Structures , Cryptography  
Network Security and cyber law, System Software, Data Communication

**CONTACT & LINKS**

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**EDUCATIONAL QUALIFICATIONS**

B.E(CSE)-SSGMCE shegaon(Maharashtra)- 1999  
M.Tech (CNE)- Alpha college of engineering Bangaluru-2015  
Pursuing PhD (CSE)-registered 2019

**PROFESSIONAL EXPERIENCE**

Teaching Experience: 12 years & 10months  
Industry Experience:  
Total: 12 years and 10 months

**INSTITUTION/DEPARTMENT  
RESPONSIBILITIES**

**RESEARCH  
AREA/SPECIALISATION/  
RESEARCH GRANTS/  
PROJECTS IF ANY**

**Specialization:** C& C++ programming, Managing big Data,  
**Research Interest:** Managing Big Data using MapReduce Model(Hadoop), Machine Learning & Artificial Intelligence

**ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST  
LECTURES DELIVERED**

- Served as organizer in ‘National Students ‘Project Exhibition 2016
- Served as organizer in ‘Second National Students ‘Project Exhibition 2017
- “Best paper presentation award “at international conference on communication and computing2015

PUBLICATIONS/PATENTS/BOOKS	ASSOCIATION WITH PROFESSIONAL BODIES
<p>Presented a paper on “Cognitive Radio wireless network Identification and avoidance of PUE attack “for spectrum users at International Conference on communication &amp; Computing in 2015 at Alpha college of Engineering 2015  Publisher:Mc Graw Hill Education</p> <p>Presented a paper on “optimization of Hadoop MapReduce Model in Cloud computing environment “at International Conference on smart system and inventive Technology(ICSSIT)  Publisher:IEEE</p>	<ul style="list-style-type: none"> <li>• IEEE member</li> </ul>
PROFESSIONAL COURSES COMPLETED	
<p>.A practical implementation of IOT using Python and Raspberry pi</p>	