

FACULTY PROFILE



Name: Mrs. Sarika Ghanashyam Jadhav (Assistant Professor)

Education: BCS, MSc(Cs) , Pursuing Ph.D (Sci & Humanities)

Institute name:

Completed UG & PG From: Savitribai Phule Pune University, Pune

Pursuing Doctorate from: Bharath Institute of Higher Education and Research, Chennai, Tamilnadu

Currently working In: KES's Pratibha College of Commerce and Computer Studies, Chinchwad, Pune

Research areas of interest: Computer Science - Artificial Intelligence & Neural Networks

Teaching Subjects: Web Scripting Languages and Frameworks: PHP, JavaScript, XML,AJAX NodeJs, AngularJs

Programing Languages: C, C++, Python, Vb.Net, VB,

Others: Data Structures, Management Information System, Advanced Information Security, Computational Physics

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Books Published: 4

1. Software Testing – *BCA 6th Sem., SPPU Edition 2016*
2. PHP – *S.Y.BBA (CA) Sem III CA-304 (According to SPPU New Revised CBCS Syllabus w.e.f. 2020-21)*
3. Advance PHP- *S.Y.BBA (CA) Sem III CA-304 (According to SPPU New Revised CBCS Syllabus w.e.f. 2020-21)*
4. Network Technologies- *M.C.A Sem I (According to New Revised CBCS Syllabus w.e.f. 2020-21)*

Selected Publications:

1. A Review on Challenges in AI and problem solving through AI, International Conference on Recent Trends in Science and Management, ICRTSM-2018, **ISBN: 9788193221358**

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2. An Exploration Of Deep Learning Techniques For Effective Speech Recognition, International Conference on Advances in Information Technology, (ICAIT - 2020), **ISBN: 978-93-5407-796-8**
3. Native Language Recognition using Bidirectional Long Short-Term Memory Network, International Journal of Innovative Technology and Exploring Engineering, **ISSN: 2278-3075, Volume-9 Issue-2, Impact Factor 5.54**
4. Speech Recognition by Integrating Hidden Markov Model Correlated with Artificial Neural Network, International Journal of Innovative Technology and Exploring Engineering, **ISSN: 2278-3075, Volume-9 Issue-2, Impact Factor 5.54**