



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research

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Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University
Savitribai Phule Pune University Identification No. PU/PN/Engg. /441/2012, DTE CODE:- EN 6794

Research and Development Profile



Prof. Shweta A. Joshi

Experience: 10.5 Years

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Department of Information Technology

Prof. S. A.Joshi has completed her Master of Engineering in Computer Engineering from MIT kothrud, Pune(affiliated to SPPU, Pune). Her areas of interest are Software Engineering. She has adequate hands on knowledge of softwares like C++ and SAP ABAP. Currently she is involved with the course of Data Structures, Advanced Database management Systems in Information Technology.

She is dedicated towards the students for their knowledge enhancement and committed to preserve the wisdom of institute.

Publications (Research Papers):

1. Improved EAACK Develop secure intrusion detection system for MANETs using hybrid cryptography, S Awatade, Shweta Joshi, Computing Communication Control and automation (ICCUBEA), 2016



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2. Literature Review of Model Based Test case Prioritization, Shweta A. Joshi et al, / (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 5 (5), 2014, 6736-6738.
3. Effective Use of Prim's Algorithm for Model Based Test case Prioritization Shweta A. Joshi et al, / (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 5 (3), 2014, 3444-3447
4. A Model Based Test Case Prioritization for CBSD using Prim's Algorithm SA Joshi, DS Adiga.
5. Security System For Hadoop Distributed Storage, Chaitanya P. Garware, Shweta A. Joshi, 2016 IJEDR, Volume 4, and Issue 3 | ISSN 2321-9939
6. Knowledge Discovery based Research Papers Recommender System using Improved K- means Techniques, Sandip S. Rabade, Shweta A. Joshi, 2016 IJEDR | Volume 4, Issue 2 |ISSN 2321-9939
7. Agro Help A Responsive System for Agriculturists, Shweta A. Joshi et al/ International Journal Of Advanced Engineering & Innovative Technology (IJAEIT) ISSN 2348 7208
8. An Empirical Study for E-voting System , Shweta A. Joshi et al/ International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), Volume 2, Issue 4, April 2013
9. IP Trace back To Disclose the Locations of IP Spoofers from Path Backscatter Messages, Shweta A. Joshi et al/ International Journal of Advance Research in Engineering, Science & Technology e-ISSN 2393-9877, p-ISSN 2394-2444 Volume 4, Issue 7, July-2017
10. A Novel Recommendation Model Mechanism Regularized with User Trust and Ratings Shweta A. Joshi et al/ International Journal of Innovative Research in Science, Engineering and Technology , Vol. 6, Issue 8, August 2017
11. Recommendation Mechanism with TrustSVD for User Trust and Item Rating, Shweta A. Joshi et al/ International Journal of Innovative Research in Science,



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12.PACKET DROP ATTACK DETECTION AND PRIVACY MANAGEMENT
FOR CONFIDENTIAL MULTIHOP COMMUNICATION IN WIRELESS
NETWORK, Shweta a. joshi et al/ International Journal of Research Publications in
Engineering and Technology [IJRPET] ISSN 2454-7875 VOLUME 3, ISSUE 7, July-
2017

Workshops / Achievements:

- Attended Databases training at **Cympac Solutions**, Pune 2015.
- Attended Linux FDP at **KCE College**, Thane, Mumbai 2010.



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