

FACULTY PROFILE



Mrs. Vidya Ganesh Shitole

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Designation: Assistant Professor

Educational Qualification: ME (Computer)

Experience in Years: 5.5 Years

Research Area: Cloud and Distributed Computing

Professional Memberships:

Society	Membership No.
Life Member, The Indian Society for Technical Education	LM 116257

Subject Taught:

- Cloud Computing(BE)
- Software Architecture and Design(BE)
- Software Design Methodology & Testing(BE)
- Object Oriented Modeling & Design (BE)
- Software Modelling and Design(TE)
- Software Engineering & Project Management(TE)
- Database Management System (TE)
- Management of Information System(TE)
- System Programming (TE)
- Theory of Computation (TE)
- Discrete Mathematics(SE)
- Computer Graphics(SE)
- Object Oriented Programming(SE)
- Multimedia System(SE)
- Fundamentals of Programming Language-1(FE)

Professional Development

Workshop/ Seminar/ STTP/FDP Attended:

- Attended 3 Days FDP on “FPL-1 Syllabus Revision of FE 2015 pattern” at VIIT-Pune on 21st to 23rd July 2016.
- Attended Two days FDP on “Software Modelling and Design- Syllabus Revision of TE 2015 Pattern” at D.Y. Patil college of Engineering, Akurdi on 27th and 28th December 2017.
- Attended one-day State Level Workshop on “Emerging Trends in IoT” at SRTTC-FOE, on 2nd January 2018.
- Attended one day FDP on Laboratory Practice – II (Software Testing) at D.Y. Patil college of Engineering and Research, Akurdi on 18th July 2018.
- Attended one day FDP on Cloud Computing (BE-Elective IV) at D.Y. Patil college of Engineering, Pimpri on 2nd January 2019.
- Attended one day FDP on Laboratory Practice – IV (Cloud Computing Lab) D.Y. Patil college of Engineering and Research, Akurdi on 7th January 2019.
- Attended one-day workshop on Scilab organized by IIT Bombay is massive blended at the Teaching Learning Centre (Remote Centre – D.Y. Patil SOE) on 4th May 2019.

Research Contribution

Conference /Journal / Patents / Book Publications:

- Published “Secure and Cost Effective Public Cloud Storage for Managing Construction Firm Services”. paper in 1st **International Conference** on Communication and Information Processing (ICCIP) Elsevier-SSRN
- Published “Adaptive Overlapped Declustering for Distributed File Systems in Cloud paper in Fourth **International Conference** Computational Intelligence Applications’15 (ICCIA) 25-27 Feb 2015, Sandip Institute of Technology & Research Centre, Nasik-422213 In collaboration with BCUD, Savitribai Phule Pune University, Pune
- Published “Removing Big Data Deduplication in Cloud “, A National Conference On Cyber Security and Advances in Computer Technology. “Quantonium’19 - NCCSACT” 22nd March 2019.
- Published “Removing Big Data Deduplication in Cloud For Achieving Efficient And Privacy-Preserving Cross Domain “, Journal of Applied Science and Computations- JASC, Volume VI, Issue III, March 2019 ISSN- 1076-5131

- Published “The Wi-Fi enabled Grid computing based SMS services “paper in National Colloquium On Novel Approaches in Computing Technology-2012 (NC-NACT) (20-21 January 2012)
- Present “A novel approach for biometric using fuzzy vault “paper in National Colloquium On Novel Approaches in Computing Technology-2012 (NC-NACT) (20-21 January 2012)
- Present “Adaptive Overlapped Data Chained Declustering in Distributed File Systems “paper in A National Conference On “Advancements in Computer and Information Technology-NCACIT” (9th & 10th January 2015)
- Present “Adaptive Overlapped Declustering in Distributed File Systems - Method for Balancing Access Load and Space Utilization (cPGCON-2015) “paper in Fourth Post Graduate Symposium for Computer Engineering. cPGCON 2015 (13-14 March 2015)
- Published “Cloud Based Adaptive Overlapped Data Chained Declustering “paper in International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)Vol. 3, Issue. (5, May 2014) ISSN (Online): 2278-1021 ISSN (Print): 2319-5940
- Published “Load Balancing Using Adaptive Overlapped Data Chained Declustering for Distributed File Systems “paper in International Journal on Emerging Trends in Technology (**IJETT**) **April 2015** | Volume 2| Issue 1 IJETT ISSN: 2350 – 0808