S J Pachouly

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Assistant Professor
BE(Computer),ME(IT), PGDBM

Experience

Teaching: 10 Years	Industry: 2 Year

Area of Research

Cloud Computing

Research Publications

1. IJ-CA-ETS (International Journal of Computer application in Engg Technology and Sciences Oct 2011-March 2012) "PRESENTATION OF SERVICE ORIENTED BUSINESS THINKING BY USING RPC(REMOTE PROCEDURE CALL" (ISSN:0974-3596 OCT 2011-MARCH 2012 | Volume 4 : Issue 1.

2. Siddharth Sonawane, Prathmesh Arnikar, Ankita Fale, Sagar Aghav, Shikha Pachouly, "Load Balancing in Cloud Computing" © 2014, IJARCSSE All Rights Reserved Volume 4, Issue 2, February 2014 Page 544   ISSN: 2277 128X.

3. Siddharth Sonawane, Prathmesh Arnikar, Ankita Fale, Sagar Aghav, Shikha Pachouly "Load Balancing techniques in Cloud Computing" journal of information, knowledge and research in computer engineering ISSN: 0975 – 6760| NOV 13 TO OCT 14 | VOLUME – 03, ISSUE – 01 page 573.

4. Shikha Pachouly "Data Security policies in cloud A survey" International journal of science and research Volume 3 issue 12 ISSN 2319-7064 December 2014.

5. Shikha Pachouly "ID Based Automated Data Integrity Checking Model", International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 4 Issue 9, September 2015.

6. Pooja Nathu,Shikha Pachouly "Automated Identity based Approach to verify Data Possession in Public Cloud", International Journal of Computer Applications(IJCA) (0975 – 8887) Volume 121 – No.21, July 2015.

7. Pooja Nathu, Shikha Pachouly "A Comparative Analysis of Provable Data Possession Schemes in Cloud" (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 5 (6) , 2014, 7927-7931 ISSN-09759646.

8. Pooja Nathu,Shikha Pachouly" ID Based Data Integrity Checking in Public Cloud" International Journal Of Scientific Research And Education, |Volume||3||Issue||7||Pages-3894-3905||July-2015|| ISSN (e): 2321-7545.

9. Arbat Rashmi Vinod, Bhalke Sumit Sunildatta, Shikha J Pachouly "Hindering data theft attacks through fog computing", IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 | p ISSN: 2321-7308.

10. Pooja Pawar, Supriya Palwe, Shikha Pachouly "Privacy Preserving And Detection Of Sensitive Data Exposure Over Cloud "International Engineering Research Journal (IERJ) Volume 1 Issue   10 Page 1155-1158 , 2015, ISSN 2395-1621.

Workshops/Seminars/Conferences attended

1. Attended 3 days workshop for "Faculty Development Program "In MITCOE.
2. Attended 3 days Workshop [22nd , 23rd ,24th January 2012] on "Current Trends in Distributed System" in PVG's COET , Pune.
3. Organized and coordinated Seminar Sponsored by UOP on the subject "Recent Trends in Multi Media"
4. Organized a Seminar on "Ethical hacking" by Mr. Ankit Fadia in GSMCOE,Pune .
5. Attended 2 days Faculty Development Program at AISSMSCOE,Pune on 14 and 15 june 2013.
6. Worked as a cultural coordinator in annual gathering (AURA 2011) and as a Chief faculty coordinator in AURA 2012 at GSMCOE.
7. Author of 2 Engineering book (Principals of problem solving)&& Fundamentals of programming languages) published for PUNE, University
8. National Conference on "Research Trends In Information Technology "organized by Sinhgad College Of Engineering,Pune held from 13th to 15th March 2009 NCRT -2009 [13th & 15th March 2009].
9. ZION 2009 [19TH & 21ST March 2009] ⬚ National Conference at Dr. D.Y.Patil Institute of engineering Pune.
10. Prof.Shikha Pachouly,Prof. H.M.Jadhav "Relational Design Patterns – An empirical study of Industry code." International conference ITECH - 2009 [4th & 5th March 2009].
11. Prof. S.J.Pachouly ,Prof. H.M Jadhav "Integration of Legacy Applications Remote Procedure Call (RPC) as Services in Service Oriented Architecture(SOA) " NCPC2010 [9th and 10th April 2010] sponsored by IEEE, in Sinhgad College of Engineering
12. Prof. Shikha Pachouly,Prof. H.M.Jadhav "Service Oriented Business thinking" IPGCON 2011[April 2011] at SCOE ,Pune

Responsibilities Shouldered

- Worked as Departmental Project Coordinator
- Worked as Computer Centre In-charge
- Worked as GFM and mentor for different classes in Department
- Worked as Departmental coordinator for Engineering Today.
- Worked as Mentor coordinator for department.
- Worked as CITP Coordinator for department.
- Worked as college level ERP coordinator in central ERP committee.
- Invited to conduct guest lecture for subject MIS in IOM.