

## **Profile of Dr.Mrs. S. A. Itkar**

### **Personal Information:**

Name : Dr. Mrs. Suhasini Abhinav Itkar  
Email : hodcomp@moderncoe.edu.in

### **Educational Information:**

- Ph.D. Under faculty of Computer Science & Engineering in distributed system and data mining.
- ME (Computer Engineering) from COE, Pune.
- BE (Computer Engineering) from Government COE, Aurangabad.

### **Professional Experience:**

- Teaching experience of 16 years
- Industry experience of around 1 year

### **Area of Interest :**

Operating Systems, Distributed System, Data Mining, System Programming

### **Publications**

#### **Papers :**

- Presented paper in Fourth International conference on Advances in Engineering and Technology- AET 2013, NCR, India.
- Paper accepted in IEEE International Conference on Computing, Communication and Networking Technologies- ICCNT2013, Tamil Nadu, INDIA.
- Presented papers at National level conferences held at D. J. Sanghavi College of Engineering, ville parle, Mumbai & JNEC, Aurangabad.
- S. A. Itkar and U. V. Kulkarni, "An efficient and optimized Frequent Pattern Mining using novel MultiPath-Graph structure," communicated to *International Journal of Data Mining, Modelling and Management – Inderscience*.
- S. A. Itkar and U. V. Kulkarni, "Efficient Frequent Pattern Mining using Auto-Associative Memory Neural Network," in *British Journal of Applied Science & Technology*, ISSN: 2231-0843, Vol. 4, No. 22, pp. 3160-3178, 2014, DOI: 10.9734/BJAST/2014/10707.

- S. A. Itkar and U. V. Kulkarni, “Distributed Algorithm for Frequent Pattern Mining using Hadoop MapReduce Framework,” in *Fourth International Joint Conference on Advances in Engineering and Technology- AET, NCR*, ISBN: 978-94-91587-04-7, pp.15-24, Dec. 2013, DOI: 02.AETACS.2013.4.123.
- S. A. Itkar and U. V. Kulkarni, “Distributed Sequential Pattern Mining: A Survey and Future Scope,” in *International Journal of Computer Applications*, Vol. 94, No.18, pp.28-35, May 2014, DOI: 10.5120/16461-6187.

### **Books :**

- Co-authored for book Titled “Operating Systems” for University of Pune.

### **Memberships of Professional bodies**

- Life Member ISTE

### **Awards and achievements**

- Received award for best employee for the year 2004-2005 in Kanitkar Smruti Day (Annual day) function of Progressive Education Society.
- Received award for best Project guide for two consecutive years in the project competition organized by Institute of Engineers, Pune Chapter.

### **Contribution towards teaching profession**

- Paper setting and assessment duties for University of Pune. Represented our college in other academic activities like syllabus setting, project exhibitions in Pune University. As a resource person in ISTE approved STTP in Pune University.

### **Administrative Experience**

- Since July 2000 involved in overall establishment and development of the Computer Department which involves All student activities, Lab development, Staff recruitment, Infrastructure development.
- Looking after all the Institute level activities related to computer like -Procurements of computers hardware, software and consumable. Designing College level Internet and Networking.

- Worked as Chairman of various subjects for Paper setting and Pr /Oral exams at University of Pune. Member of LIC committees and Interview selection panel. Represented our college in other academic activities.
- Worked as FE CAP director for may 2012 exam. Actively participated in T.E. Central Assessment Program for 2 consecutive years as data entry In charge and contributed in development of library as library in charge for two year.
- Worked at college level SE ARC and admission coordinator.
- Worked as Institute exam coordinator from may 2011 to may 2012.
- Formation of CSI Student chapter & CESA student organization and organized seminars, workshops from expertise in Industries to give Industry orientation to students.
- Successful organization of SE Syllabus setting and FE online exam workshop in coordination with Pune University.
- Institute level NAAC Coordinator for criteria IV.