

Dr. VAHIDA ATTAR

College of Engineering Pune.

B.E, M,E, Ph.D Comp. Engg.(Data Mining):

Associate Professor,

Controller of Examinations



Experience: 20 years teaching , 7years industry & Research

Teaching (Major):

UG: Theory of CS, Data Processing, Databases, Advanced Database Management Systems, Information Retrieval, Design and Analysis of Algorithms, Complexity and Algorithms

PG: Advanced Algorithms, Complexity Theory, Topics in Databases, Data Mining and Warehousing, Advanced Databases

Student Projects : 50+ UG Projects , 20 PG Projects, Guiding 5 Ph.Ds

Membership: Life Member ISTE, IE, CSI

Member: IEEE, IET

Awards & Fellowships:

1. Unique Research Award at International Conference CUBE-2012
2. Best Paper Award International Conference ICSCI-2011

Funded Research Projects:

1. Data Mining and Intelligent Data Analysis: Project funded by All India Council of Technical Education, New Delhi (RPS)
2. Data Mining Centre : Project funded by All India Council of Technical Education, New Delhi(MODROB)
3. Mining Critical Patterns from Massive and Diverse Data: Project funded by BRNS Secretariat, Department of Atomic Energy, Government of India.
4. "Farmer Inventory Security System" John Deere Pune.

Other Ongoing Research Projects-

Performance improvement of Classification Algorithms

Domain specific applications of Data Mining

Novel Class detection

Application of Data Mining in Agriculture

Projects in NLP

Reviewer-

Springer Journal Evolving Systems

Springer Journal of Super Computers

Inderscience Journals

Elsevier Journals

No. of International conferences

Co-coordinator-

Faculty Development Program on Service Oriented Architecture in association with IBM, Pune

Faculty Development Program on Machine Learning funded by AICTE Delhi
Faculty Development Program on DataBase Management System in association with
IIT Bombay
Faculty Development Program on Padogogy in association with IIT Bombay

Invited Speaker:

Invited speaker: 1st National Conference on Data and Information Management, AIMS
Pune.

Faculty Development Programme: Technical session on Data Mining with WEKA AIMS
Pune.

MIT Pune, Technical session on "PG projects and Research papers"

AISSMS Pune, To judge and advise Technical Projects.

FDP on Data Mining at MAE, Alandi Pune, DYPatil Pune, PES Aurangabad

Invited speaker : 3rd National Conference on Data and Information Management, AIMS
Pune.

FDP on Big Data at SIT, Narhe Pune

Invited speaker : National Conference at SIT, Lonavala ,Pune.

Machine Learning and Data Mining Approaches: A Research Perspective: AICTE
sponsored 2 weeks FDP

**Publications: 40+ publications in National/International reputed Conferences and
Journals**

Dr. Vahida Attar
Pune