

Mrs. Lochana Mahendra Mahajan

Present position

- Assistant Professor, Coordinator of M.Sc. (Industrial Mathematics with Computer Applications)

Contact Details (Mention e-mail) – fergusson.edu or despune.org



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Work Experience

- Teaching: 14 years
- Research: 1 year

Personal Profile

Academic:

- 14 years (From July 2009)
- 4 years Under Graduate and 10 years Post Graduate.

Research:

- (Presented research 3 papers in National conferences)
- Pursuing PhD in Computer Science.

Course(s) Taught (Only Titles)

1. Database Management Systems
2. Operating Systems
3. C Programming
4. Design and Analysis of Algorithms
5. UML and Design Patterns
6. Data Mining
7. Software Engineering
8. C++
9. Computer Networks

Field of Specialization/Areas of Interests

- Data Mining

- Blockchain
- Object Oriented Databases
- Query Optimization

Education

- **Master of Science (Computer Science):** 2006
Department Of Computer Science, Ahmednagar College, Ahmednagar – 41400.
- **Bachelor of Computer Science:** 2004
Department of Computer Science, New Arts, Commerce and Science College, Ahmednagar.

Fellowship/Awards/ Certifications/Achievements/Recognitions

- SET (2017)
- NET (2018)

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
<ul style="list-style-type: none"> • Working as PG coordinator for the course M.Sc.(Industrial Mathematics with Computer Applications from 2022 till date 		
<ul style="list-style-type: none"> • Coordinated PMRF Sessions since 2019-2021 		
<ul style="list-style-type: none"> • College Website Committee Coordinator. 		
<ul style="list-style-type: none"> • Academic Council Member 		

Employment History

- Worked in the Software Company for two years as Software Tester. (2007 to 2009)
- Working in Fergusson College from February 2009 till date.

Participation in Conferences/Seminars/Symposia/Workshop:

- Presented paper titled “Web services: For Data Exchange – XML versus JSON” and awarded with “ISBN No. 978- 93-5097-319-6” at National Conference on “Recent Trends in Computer Science & Applications and Computational Mathematics”, held at “Indira College of Commerce and Science, Tathawade, Pune-411033” from 21 st December 2012 to 22 nd December 2012.
- Presented paper titled “A new Opportunity in Distance Learning: Research and Realization – Developing An Open Source User Interface For Distance Learning” and awarded with “e- ISSN 2320: 0065” at International Conference on “Ongoing Research in Management and IT”, held at “ASM Campus, Chinchwad, Pune” from 11th January 2013 to 13th January 2013.
- Presented paper titled “Adoption of ICT In Education: E-Learning Method, User-satisfaction, Prediction, Problems and Prospects” and awarded with “e-ISSN 2320: 0065” at International Conference on “Ongoing Research in Management and IT”, held at “ASM Campus, Chinchwad, Pune” from 11th January 2013 to 13th January 2013.
- Presented paper titled “Going Green with Cloud Computing” at National Level Seminar “Future Trends of Information and Communication 2012 Technologies (ICT 2012), held at Sinhgad Institute of Management, Vadgaon(Bk.) , Pune in 2012.
- Presented paper titled “Information Security: Challenges and techniques” Eitbm2012 baramati, Pune in 2012.
- Presented paper titled “Role of statistics in Data Mining”, National level conference Recent trends in Applied Statistics:An interdisciplinary approach, ISBN : 978-93- 5104-923-4 in 2013

Events Organized/Coordinated:

Sr. No	Name of the Event	Name of organizing Institute/ College/ University	Nature of contribution	Dates
1	National Conference in Emerging Trends in Computer Science and Applications NCETCSA-2013	Department of Computer Science, Fergusson College, Pune	Organizing Committee member	

Additional skills/Activities

- Working for Inventory Management Project.