

Ms. Uma Pratap Madje

Present position

- Assistant Professor

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



uma.madje@fergusson.edu

Work Experience

- Teaching: 12 years

Personal Profile

Honesty and sincerity are the principles in every aspect of my life. I am a team player and a quick learner with a degree of adaptability in new situations. Enthusiastic, committed with innate ability to understand and motivate students.

Course(s) Taught (Only Titles)

1. C Programming
2. Network Programming
3. UNIX Internal
4. Digital Image Processing
5. Cyber Security
6. Cloud Computing
7. Operating Systems
8. Full Stack
9. MEAN Stack

Field of Specialization/Areas of Interests

- Computer Science
- Cyber Security
- Image processing

Education

- **Master of Science - (Computer Science):** 2010
Savitribai Phule University, Pune/ Abeda Inamdar Senior College, Pune
- **Bachelor of Science- (Computer Science):** 2008
Abeda Inamdar Senior College, Savitribai Phule University, Pune

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
<ul style="list-style-type: none">Feedback Team Member	-	-
<ul style="list-style-type: none">Career Facilitation Center		

Employment History

1) Organization : Fergusson College (Autonomous), Pune

Role : Assistant Professor

Duration : August 2015 till date

Responsibilities	<ul style="list-style-type: none">Conducting lectures and practical for respective classesAcademic dutiesHandling Pre-Placements activities for studentsArranging and managing workshops and seminars for studentsConducted Cyber Security lectures for college students
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2) Organization : Abeda Inamdar Senior College, Pune

Role : Assistant Professor

Duration : August 2010 to April 2015

Responsibilities	<ul style="list-style-type: none">Conducting lectures and practical for respective classesAcademic dutiesHandling Placements for Computer ScienceArranging and managing workshops and seminars for students
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Research Publications in National and International Journals

- Ms. Uma Madje, Predictive Analytics: Benefits, Applications and Challenges, International Journal of Research in Advent Technology, Special Issue, ICATESM 2019, E-ISSN: 2321-9637
- Ms. Uma Madje, Design and Analysis of Network Security Models, International Journal of Advance Computational Engineering And Networking (Ijacen) Volume- 5, Issue- 6, E-ISSN: 2320-2106

Participation in Conferences/Seminars/Symposia/Workshop:

- Attended Five Days Faculty Development Program, on “Business Intelligence” organized by Deccan Education Society with IBM from 19 th February to 23 rd February, 2018, held at IMDR, Pune and also successfully passed the IBM Academic Certificate exam for “Business Intelligence Analyst 2018 Mastery Exam for Educators”.

2. Invited to deliver a talk on “Effective Use of Information and Communication Technology (ICT) at Workplace” organized by Deccan Education Society for Non Teaching Staff of DES Institute’s on 7th November, 2019 at BMCC, Pune
3. Attended Three Days Faculty Development Program under DBT Star Scheme, on “Data Science Using Python and Machine learning” organized by Deccan Education Society from 13th, 14th and 16th December 2019, held at Fergusson College, Pune.
4. Attended Three Days Faculty Development Program, on “Machine Learning with R Programming organized by Deccan Education Society with IAIAM from 26th to 28th December 2019, held at Fergusson College, Pune.