


Dr. Preeti Sengar

1. Personal Information			
(i)	Name	Dr. Preeti Sengar	
(ii)	Qualification	M.Sc, M.Phil, Ph.D	
(iii)	Designation	Assistant Professor	
(iv)	Email-id	preeti.sengar89@gmail.com	
(v)	Employee No.	1409748	
(vi)	Department	Applied Mathematics and Computational Science	
(vii)	Experience	8 Year 5 Months	

2. Educational Qualification				
S. No.	Degree	Specialization	Year	University/Board
1.	Ph.D	Fuzzy Metric Space	2017	Vikram University Ujjain
2.	M.Phil.	Mathematics	2012	Vikram University Ujjain
3.	M.Sc.	Mathematics	2011	Vikram University Ujjain

3. Research Interests
Fixed Point theory, Fuzzy Metric Space, Numerical Analysis

4. Research Paper Publications	
(I) International/National Journal Publications	
(i)	Common Fixed Point Theorems for Sub-Sequentially Continuous Mapping in Fuzzy Metric Space, International Journal of Advances in Fixed Point Theory, Vol.3(01)(2013),141-150.
(ii)	A Common Fixed Point Theorem for Occasionally Weakly Compatible Mappings in Fuzzy metric Space, International Journal of Advanced Technology in Engineering and Science, Vol.3(02)(2015),81-88.
(iii)	Common Fixed Point Theorem for Sub compatible and Sub Sequentially Continuous Maps in Fuzzy Metric Space Using Implicit Relation, Journal of Scientific Research in Physical & Mathematical Science, Vol.2(8)(2015),1-10.
(iv)	Fixed point theorems in fuzzy metric spaces using (CLRG) property, Pelagia Research Library, Advances in Applied Science Research, 2015, Vol. 6(6):17-22.
(v)	Common Fixed Points of Occasionally Weakly Compatible maps in an Intuitionistic fuzzy metric

- space, IJRRAS 23(3) (2015).
- (vi) Common Fixed Point Theorem in Intuitionistic fuzzy metric space, International Journal of Advances Research in Science and Engineering, Vol. 5(03) March 2016.
 - (vii) Compatibility of type (β) and Common fixed point theorem in intuitionistic fuzzy metric Space, International Journal of Mathematics Trends and Technology, Vol.38 (01) (2016), 58-69.
 - (viii) Common Coupled Fixed Point Theorems in Intuitionistic Fuzzy Metric Spaces, Journal of Mathematics & Informatics, Vol.6 (2016), 41-51.
 - (ix) Common Fixed Point Theorems in Fuzzy 2 and Fuzzy 3-Metric Spaces, International Journal of Fuzzy Mathematical archive, Vol. 11(02) (2016), 53-62.
 - (x) Common Fixed Points of Occasionally Weakly Compatible in Intuitionistic Fuzzy metric space, Journal of Mathematics and Informatics Vol. 8, 2017, 1-6.

(II) International/National Conference Publications

- (i)** Numerical methods for Solution of Partial Differential Equation, Journal of Interdisciplinary cycle research, Vol.XII (IV), 2020, 318-333.

5. List of Conferences/Workshops/Seminars Organized

- (i) Large Scale Machine Learning Algorithms 5-june-2020 Webinar
- (ii) Member of organizing committee in National Seminar on “Mathematics For All” organized by Department of Applied Mathematics and Computational Science, SGSITS, Indore during 31December 2012.
- (iii) Member of organizing committee in National workshop on “Recent Advances in Mathematics and its Applications”, organized by Department of Applied Mathematics and Computational Science, SGSITS, Indore during 20-21 January 2017.
- (iv) Member of organizing committee in Two day workshop on “Role and Importance of Mathematics in Industries”, organized by Department of Applied Mathematics and Computational Science, SGSITS, Indore during 27-28 April 2018.
- (v) Member of organizing committee in National Seminar on “Mathematics For All” organized by Department of Applied Mathematics and Computational Science, SGSITS, Indore during 31December 2012.

6. Invited Lectures/Expert Talks/Chairmanships at Conferences