



At present, Dr. Preeti is working as an **Assistant Professor** in the Department of Computer Science & Engineering at Gateway Institute of Engineering & Technology (GIET), Sonapat (Haryana, India) since 14th March., 2019 to till date.

She has an experience of more than 10 years in the field of education.

She obtained a degree in Philosophy from BMU, Asthal Bohar, Rohtak, a Master of Science (M.Sc in Mathematics), and a Master of Mathematical Statistics from MDU, Rohtak. She has cleared HTET PGT and TGT(Mathematics). She has cleared the HPSC screening exam for the post of PGT Mathematics

Currently teaching, she is also a member of the research and development team and researching FIXED POINT THEORY. She also hosted an inter-college technical quiz competition

Being an impassioned teacher, she believes that teaching is not merely restricted to making the students understand the underlying concepts of a course but also to learning new techniques, developing critical thinking, and evaluating alternate approaches for problem-solving.

Her research areas include **FIXED POINT THEORY**.

She has published a number of research papers at reputed international conferences and National conferences. She has attended various workshops and faculty development programs.

List of Publication/Research Work

Title of the research / Review paper	Name of the Journal / Conference	Database Listing of Journal/ Conference	Indexing Type: SCI/ ESCI/ Scopus	Volume, Issue, Page No/ date DOI
Common Fixed Point Theorems for Four Self Maps Satisfying Generalized (Ψ, Φ) -Weak Contraction in Metric Spaces	Italian Journal of Pure and Applied Mathematics-	International Journal	UGC CARE, Scopus, ESCI	– N. 49–2023 (400–416);
DOI:2023 https://ijpam.uniud.it/online_issue/IJPAM_no-49-2023.pdf#page=419				
Common Fixed Point Theorems Satisfying Generalized (Ψ, Φ) -Weak Contraction in Metric Spaces	Journal of Advances in Mathematics and Computer Science, 38(2), 1-23	International Journal	open access	Vol. 19, No. 1 (2023), pp. 149-174
DOI: 10.56827/SEAJMMS.2023.1901.13				
Common Fixed Point Theorems for Two Self Maps Satisfying ξ -Weakly Expansive Mappings in Dislocated Metric Space	Nonlinear Functional Analysis and Applications,	International Journal	Elsevier/Scopus	27(2), 271-287 ISSN:1229-1595; Volume 10
DOI: https://doi.org/10.22771/nfaa.2022.27.02.05				
Common Fixed Point Results for Four Self-Maps Satisfying Contractive Inequality of Integral Type in Metric Spaces	South East Asian Journal of Mathematics and Mathematical Sciences	International Journal	UGC CARE, Scopus	Vol. 19, No. 1 (2023), pp. 149-174
DOI: 30 April, 2023 10.56827/SEAJMMS.2023.1901.13				
Some Common Fixed Point Theorems for Two Self-Maps Satisfying Contractive Inequality of	Gateway International Journal of Innovative Research	National Journal	Open access	Volume 1, Issue 1, December, 2022

Integral Type in Metric Space				
DOI: December, 2022				
Fixed point theorem for F-contraction in dislocated metric spaces	6 th International Conference on recent advances in mathematical sciences and its Applications	International Conference		8-10 December 2022.
DOI: 8-10 December 2022				
Common fixed point theorem satisfying generalized (ψ, ϕ) -weak contraction in metric space	Indian Scientific Heritage	National Conference		Feb26-28, 2022
DOI: Feb26-28, 2022				
Common Fixed Point Theorems along with E.A. and CLR Properties for Four Self Mappings Satisfying Contractive Inequality of Integral Type in Metric Space”	Recent Advances In Basic and Applied Sciences	International Conference		August 27-28, 2021.
DOI: August 27-28, 2021				
Common Fixed-Point Results In G-Metric Space For Generalized Ψ - Φ Weak Contraction	Synergizing India: Accelerating Growth through the 'Digital India' Initiative" (MNCSI-2023)	National Conference 2023		1st and 2nd December 2023.

List of FDP attended

Name of the FDP	Duration	Date	Place	Organized By
Scientific Documentation Using LaTeX (SDL-2021)	One weak	9 th Aug 2021 to 14 th Aug 2021	Online	SRKR Engineering College (A) Bhimavaram
Recent development in Mathematical modeling in Engineering sciences.	one week	27 th Dec 2021 to 31 th Dec 2021	Online	NIT, Uttarakhand
Multi-Criteria decision making : Methods and Applications held in from dated	2 weeks	30 th Dec 2019 to 10 th Jan2020.	DCRUST	DCRUST, Murthal