


GATEWAY INSTITUTE OF ENGINEERING & TECHNOLOGY, SONIPAT
DEPARTMENT OF COMPUTER SCIENCE, FACULTY PROFILE

Profile Photo	
Name of the Member	Dr. Preeti (Ph.D) Mathematics
Designation and Institutional Affiliations	Assistant Professor Gateway Institute of Engineering & Technology, Sonipat, Haryana
Years of Experience	10 Years
Complete Address	Sector-11, Sonipat, Haryana - 131001
Email ID	Preeti.c@gateway.edu.in
Contact No:	+91 9416343903
Areas of Expertise	MATHEMATICS
Major Publications	<p>Research Papers:</p> <ol style="list-style-type: none"> 1. Kumar M, Preeti and Poonam. (2023). COMMON FIXED POINT THEOREMS FOR FOUR SELF MAPS SATISFYING GENERALIZED (ψ, ϕ)-WEAK CONTRACTION IN METRIC SPACES. <i>Italian journal of pure and applied mathematics</i>-N. 49-400-416. 2. Kim, J. K., Kumar, M., Preeti, P., Poonam, P., & Lim, W. H. (2022). "COMMON FIXED POINT THEOREMS FOR TWO SELF MAPS SATISFYING ξ-WEAKLY EXPANSIVE MAPPINGS IN DISLOCATED METRIC SPACE" <i>Nonlinear Functional Analysis and Applications</i>, 27(2), 271-287. 3. Kumar M, Preeti and Poonam. (2023). COMMON FIXED POINT THEOREMS SATISFYING GENERALIZED (ψ, ϕ)-WEAK CONTRACTION IN METRIC SPACES. <i>Journal of Advances in Mathematics and Computer Science</i>, 38(2), 1-23. 4. Preeti, Manoj Kumar and Poonam, "COMMON FIXED POINT RESULTS FOR FOUR SELF - MAPS SATISFYING CONTRACTIVE INEQUALITY OF INTEGRAL TYPE IN METRIC SPACES", <i>South East Asian J. of Mathematics and Mathematical Sciences</i> Vol. 19, No. 1 (2023), pp. 149-174.
Field of Experience	Teaching

Certifications/conferences	<ul style="list-style-type: none"> ➤ Presented a research paper entitled “Fixed point theorem for F-contraction in dislocated metric spaces” in 6th international conference on recent advances in mathematical sciences and its applicatios from 8-10 december 2022. ➤ Presented a research paper in three days national conference held in Hindu Girls college, Sonepat from Feb26-28, 2022. ➤ Participated in one week faculty development program on Scientific Documentation Using LaTeX(SDL-2021) held in SRKR Engineering college (A) Bhimavaram from dated 9th Aug 2021 to 14th Aug 2021. ➤ Presented a paper (Oral) entitled “Common Fixed Point Theorems along with E.A. and (CLR) Properties for Four Self Mappings Satisfying Contractive Inequality of Integral Type in Metric Space” in an International Conference held at Baba Mastnath University Asthal Bohr, Rohtak, August 27-28, 2021. ➤ Participated in one week workshop on Recent development in Mathematical modelling in Engineering sciences held in NIT, Uttarakhand from dated 27th Dec 2021 to 31th Dec 2021. ➤ Participated in 2 weeks faculty development program on Multi-Criteria decision making : Methods and Applications held in DCRUST, Murthal from dated 30th Dec 2019 to 10th Jan2020. ➤ Participated in National Conference on “Latest Innovation in Engineering Sciences And Management” held at MVSIT, Sonipat on 1st Feb 2019. ➤ Participated in National Conference on “Role of Entrepreneurship In The Era Of Digital India” held at MVSIT, Sonipat on 12th April 2018. ➤ Participated in National Conference on “Latest Innovations in Data Science & Cyber Security” held at MVSIT, Sonipat on 23rd March 2018. ➤ Participated in workshop on “Virtual – Labs” held at MVSIT, Sonipat on 21st March 2017. ➤ Participated in one week short term course on “Optimization Using MATLAB Through ICT” held at MVSIT, Sonipat from 17th July 2017 to 21st July 2017. ➤ Participated in one week short term course on “Sustainable Environmental Management Through ICT” held at MVSIT, Sonipat from 27th Feb 2017 to 3rd March 2017. ➤ Participated in workshop on “Research Methodology” held at MVSIT, Sonipat on 29th December 2016.
Any Other Information	<p>She is having an experience of more than 10years in the field of Education. Currently with teaching she is also the member of research and development team and doing the research on FIXED POINT THEORY.</p> <p>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 learn new techniques, develop critical thinking and evaluate alternate approaches for problem-solving.</p>