


<b>Ms. Swati</b> <b>Department of Mathematics</b>			
<b>Email</b>	swati@ss.du.ac.in		
<b>Web-Page/ Bio-data</b>			
<b>Academic Qualifications:</b> B.Sc., M.Sc. (Mathematics with specialization in computer application), M.Phil , Pursuing Ph.D. (Delhi Technological University, Delhi)			
<b>Teaching Experience (Year)</b>	8 Years	<b>Research Experience (Year)</b>	2 years
<b>Area of Research/ Specialization</b>	Differential Equations , Numerical Methods, Mathematical Modeling and Simulation		
<b>Publications</b>	<p>(i) Presented a paper titled “ Fractional order SIR epidemic model for COVID-19” in an international conference Nonlinear Dynamics Conference (NODYCON2021) ,SAPIENZA University of Rome, Italy on February 19,2021.</p> <p>(ii) Pulished &amp; Presented a paper titled “ Role of Fractional differential equations in epidemiology” in an international conference on Mathematical Modeling and Simulation in Physical Sciences(MMSPS-2021), Sardar Vallabhbhai National Institute of Technology on April 18 ,2021.</p>		