RESEARCH INTEREST	<ul> <li>Performed field surveys and sample collection for disease incidence and disease severity.</li> <li>Conducted laboratory, greenhouse, and field experiments.</li> <li>Acquired training and practically performed DNA &amp; RNA extraction.</li> <li>Experienced in PCR and gel electrophoresis.</li> <li>Experienced in the formation of Nano particles cucumber and chili.</li> <li>Qualitative traits of rice and characterization.</li> <li>Genome wide Analysis</li> <li>Accomplished expertise in writing and formatting research grants and manuscripts.</li> </ul>
SEARCH PROJECTS	<ul> <li>✓ Assessing the efficacy of green-synthesized silica nanoparticles of alleviating drought stress in <i>capsicum annum</i>.</li> <li>✓ Determination of Transgenic flow of Herbicide and Cotton Leaf Curl Virus (CLCuV) Resistance in Cotton (<i>Gossypium hirsutum</i> L.)</li> </ul>
STUDENTS SUPERVISION	<ul> <li>✓ M.Sc. Thesis Guided: 4 students</li> <li>✓ B.Sc. : 6 students</li> </ul>
COMMUNITY SERVICES	Members of Different managerial committees at University Level, Student Advisor in Department of Plant Breeding and Genetics.