

Masum Saini

Personal information: Masum did part of her schooling from Gujarat and finished it in New Delhi. She feels her teachers have inspired her in many ways to pursue a research career in life sciences. Her long term goal is to use her training and skills to contribute to the benefit of the society. Masum lives in Delhi and indulges in reading, photography and cooking during leisure time.

Education and Profession: Masum chose to study biology because various aspects of life forms around her have always fascinated her. To follow her interests, she studied Zoology during bachelors program and in the process developed an interest in genetics. Therefore, she completed her masters in Genetics. In between her graduate and post-graduate schools, she also trained in teaching skills by pursuing a bachelors in education.

Her sustained interest in life sciences lead her to investigate the molecular abnormalities in tumor samples of brain cancer patients during her PhD at the National Institute of Immunology, New Delhi. For her postdoctoral work she examined the role of a molecular mechanism in a childhood cancer where cells resemble the muscle cells of an embryo. For her next postdoctoral project she is trying to understand how muscle development is regulated in the embryo. She is engaged in these post-doctoral projects at the Regional Centre for Biotechnology, Faridabad.