

## Rubina Firdous



Rubina Firdous is a native of Karachi, Pakistan. During her Master of Science study in geology from the University of Karachi, she specialized in petroleum geology, geochemistry and sedimentology.

Upon graduation, Rubina secured a position with the Geological Survey of Pakistan after successfully completing the Federal Public Service Commission's competitive examination process. During her service with the Commission, she established and was charged with monitoring the Remote Sensing Unit in the Karachi office. She also worked on satellite images for hydrological studies, as well as regional geological mapping using ERDAS Imagine Software. Additionally, Rubina was responsible for economic geology projects.

In 2007, Rubina was selected as a recipient of the International Fulbright Science and Technology Award candidate. Currently, she is a doctoral student at the University of Kansas, investigating permeable reactive barriers that use zero valent iron for arsenic removal from contaminated groundwater.