Munira Khalil promoted to Professor

Submitted by Kimberly Quigley on April 23, 2018 - 8:12am

The Department of Chemistry congratulates Associate Professor Munira Khalil on her promotion to the rank of professor, effective September 16, 2018.

Research in the Khalil group focuses on the development and application of advanced spectroscopic techniques to understand the ultrafast structural dynamics of light-driven chemical and biological processes in solution. Using multidimensional infrared (IR) and ultrafast x-ray absorption spectroscopies, the Khalil group studies how coupled electron and vibrational motions and their interactions with the surrounding solvent dictate the course of ultrafast charge transfer reactions in chemical and biological systems. This work will ultimately provide fundamental understanding of molecular energetics and the dynamics of chemical reactions, with broad practical applications in the design of new materials and molecular devices.

To learn more about Professor Khalil and her research program, please visit her faculty page and her research group website.