## **Biography of Sadaf Yasmeen**

Sadaf Yasmeen was born in Vehari, Pakistan in 1994.

In 2016, she graduated in computational Physics at the University of Punjab, Lahore and In 2019, she successfully discussed her Master's thesis in Physics at the Islamia University of Bahawalpur, Pakistan. Currently, she is doing Ph.D in the department of industrial Engineering, University of Rome Tor Veragata, Italy.

She is the author or co-author of 8 scientific papers published in international journals. She possesses good and proven experience in the synthesis and characterization of mixed oxide nanocomposite for catalytic and anti-bacterial activity. Her main research interests are related to the synthesis, functionalization and characterization of metal oxide/rare earth/ Graphene based nanostructured composites for wastewater treatment and antibacterial application.