

She is Assistant Professor in Department of Physics, Amity School of Applied Sciences and **Principal Investigator** on a highly ambitious project related to environment conservation which is sponsored by Science and Engineering Research Board (SERB) Govt. Of India scheme, entitled, *“Design of highly efficient cost effective Mxene based catalyst for CO<sub>2</sub> reduction using the first principles density functional theory”*. She is working on this project in collaboration with IISC, Bangalore and Amity University Uttar Pradesh, Lucknow campus, where she currently working.