

**Project Title:** Understanding the role of SARS-CoV-2 virulence factor-Orf3a in modulating host cell responses: a way to identify host-directed therapy

**Project Code:** GAP-208

**Funding Agency:** DST-SERB, Govt. of India

**Position(s):** One (1) Project Associate-I

**Duration:** One (1) year

**Emoluments:** Rs. 31,000 + 16% HRA per month

**Project Outline:** The project aims to characterize the virulence factor-Orf3a of SARS-CoV-2 and how this protein regulates host cell responses. The project would utilize experimental approaches in mammalian cell culture, microscopy, molecular biology, and biochemistry.

**Essential Qualifications:** Master's Degree in Life Sciences or Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent with good academic record. The age limit is 35 years.

**Prior research experience/hands-on training in mammalian cell culture, microscopy, molecular biology including cloning and data analysis skills is essential. Based on essential qualifications and prior work experience, the shortlisted candidates will be informed via email about details of the online interview.**