

**Photocurrent Generation and Photocatalytic
Activity of Some Solution Processable RGO and
MoS₂ Based Composite Materials**

Thesis submitted to

VIDYASAGAR UNIVERSITY, MIDNAPORE

**For the Award of Degree of
DOCTOR OF PHILOSOPHY
(SCIENCE)**

By

Sk Ibrahim

Department of Physics

Vidyasagar University, Midnapore 721102

West Bengal, India

2020