

CERTIFICATE



ESTD : 1880

This is to certify that the project report entitled **“In situ growth of nickel-manganese layered double hydroxide nanosheets on nickel foam for oxygen evolution reaction”** is a bonafied work carried out by **Kadeejath Fasna, 228213** under the guidance of **Dr. Manav Saxena**, Assistant Professor, Associate Professor, Jain University, Bengaluru- 562112.

The same is being submitted to the Post Graduation Department of Chemistry, St. Aloysius College (Autonomous) in partial fulfillment of the requirements for the award of **Master of Science in Chemistry**. No part of this thesis has been presented for the award of any other degree.

Name & Signature of the HOD

Dr. VINOLA Z RODRIGUES

11/5/2024