

UNIVERSITY OF MYSORE



A Project Report On

**“Hydrothermal Synthesis and Characterization of NiO/g-C<sub>3</sub>N<sub>4</sub>/GO  
Nanoparticles With Efficient Photocatalytic”**

Submitted in the fulfillment of the requirement of the degree of

**Master of Technology in**

**Materials Science**

For the academic year 2022-23

Under Guidance of

**Deepu H R**

**Guest Faculty**

**M Tech Materials Science**

**University of Mysore**

Submitted by

**Suhel K A**

**Student Reg No: P01ZZ21S0436**

**MTech in Materials Science**

**University of Mysore**

# UNIVERSITY OF MYSORE

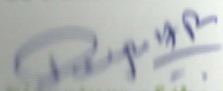


Materials Science

Date:

## CERTIFICATE

This is to certify that the major project work **“Hydrothermal Synthesis and Characterization of NiO/g-C<sub>3</sub>N<sub>4</sub>/GO Nanoparticles With Efficient Photocatalytic”** is the bonafide Major Project work carried out by **Suhel K A** Hearing Student Reg No: **P01ZZ21S0436** student of **M Tech in Materials Science University of Mysore** in partial fulfillment for the award of the degree of Master of technology in Materials Science.

  
Signature of the guide  
Deepu H R (Guest Faculty)  
University of Mysore

 Signature of the Examiner  
Prof. K. Mantellingu  
University of Mysore