

DEPARTMENT OF CHEMISTRY GURU GHASIDAS VISHWAVIDYALAYA, (A Central University established by the Central University Act 2009) BILASPUR (C.G.) 495009

CERTIFICATE

This is to certify that the Dissertation entitled "Carbon Quantum Dots: Synthesis and Application in Chemical sensing" is an authenticated record of review work done from April 2022 to August 2022 by Monali Sahu, a student of M.Sc. (Hons.) Chemistry IVth semester, Department of Chemistry, GGV.

The work presented in this Dissertation is based on the literature survey and is submitted by her for the award of above- mentioned degree.

Head, Department of Chemistry

GGV, Bilaspartmen Visno (C.G.)