



Department of Pure & Applied Physics

Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) India

(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)

CERTIFICATE

This is to certify that the project report entitled, **“comprehensive study on synthesis method of graphene and its application”** submitted by **Srishti rai** the partial fulfilment for the requirements for the award of Master of Science (MSc.) degree in Physics at Department of Pure & Applied Physics, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur (C.G.), 495009 is an authentic work carried out by her under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of Degree or Diploma.

Dr. Alka singh

Assistant Professor

Department of Pure & Applied Physics

Date: