



DEPARTMENT OF PURE AND APPLIED PHYSICS

**Guru Ghasidas Vishwavidyalaya, Bilaspur**

A Central University established by the Central University Act 2009 No. 25 of 2009

**CERTIFICATE**

This is to certify that the project titled

**“X-RAY DIFFRACTION”**

Submitted by **DIVYANSH PANDEY** in the partial fulfilments for the degree of Bachelor of Science in Physics is an authentic work carried out by him 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.

Date:

**DR. SHALINTA TIGGA**

Department of pure & Applied Physics

Guru Ghasidas Vishwavidyalaya, Bilaspur, 495009