



**Department of Pure & Applied Physics**

**Guru Ghasidas Central University, 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 titled “**Studies and characterization of BaSO<sub>4</sub>:Eu nanophosphor** “

Submitted by **NAVIN KUMAR DESHLAHARA** in the partial fulfilment 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:

**Prof. R.P Patel**

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