

**Department of pure and applied physics**  
**Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)**

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

**Certificate from the supervisor**

This is to certify that Mr Tajesh has carried out the project on the topic "nanomaterials" in the Department physics, Guru Ghasidas Vishwavidyalaya, Bilaspur, (C.G.) under my supervision.

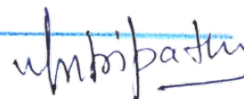
He has worked diligently, meticulously and methodically and collected the literature very sincerely & carefully. To the best of our knowledge the work presented in this project has been performed solely by the candidate. I recommended the project report to be forwarded to the respective examiner for evaluation. I wish his all the success in her carrier and life.

**Pradip das sir**

*Assistant Professor*

*Department of physics*

*Guru Ghasidas Vishwavidyalaya*



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