

### DEPARTMENT OF MINING ENGINEERING खनन अभियांत्रिकी विभाग INDIAN INSTITUTE OF TECHNOLOGY भारतीय प्रौद्योगिकी संस्थान

भारतीय प्राद्यागका संस्थान (BANARAS HINDU UNIVERSITY)

> (बनारस हिन्दू यूनिवर्सिटी) VARANASI-221 005 वाराणसी–221 005



# **UNDERTAKING FROM THE CANDIDATE**

I, *Tarun Verma*, research scholar under the supervision of *Professor B. K. Shrivastva*, and Co – supervision of *Professor S. K. Sharma*, Department of Mining, Indian Institute of Technology (BHU), Varanasi, undertake that the thesis entitled 'Impact of depth of open cast coal mine on dust dispersion' submitted by me for the degree of *Doctor of Philosophy* is a record of first-hand research work done by me during the period of study

I do further undertake the responsibility for mistakes, error of facts and mis-interpretations, if any, in the thesis which is of course entirely of my own.

Date:

Place: Varanasi Tarun Verma



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## **TO WHOM IT MAY CONCERN**

This is to certify that *Mr. Tarun Verma*, a bonafide research scholar of this department, has satisfactorily and successfully cleared theory paper *Geo-informatics (Code: MN5106)* in first semester and *Planning of Underground Mechanisation (Code: MN5203)* and *Engineering Geology (Code: MN5217)* in second semester as course work requirement in Department of Mining Engineering which is a part of his Ph.D. program.

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Date: Head

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