# **Undertaking from the Candidate**

I, **Dinesh Kumar Patel**, research scholar under supervision of **Prof. Pralay Maiti**, School of Materials Science and Technology, Indian Institute of Technology (Banaras Hindu University), Varanasi give undertaking that the thesis entitled "Synthesis and characterization of polyurethane graphene nanocomposites" 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 avail myself to responsible such as an act will be taken on behalf of me, mistakes, errors of facts, copying and misinterpretations are of course entirely my own. The thesis is written by me and free from any plagiarism issues, otherwise it will be my sole responsibility.

| Date            |                     |
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## **Course Work / Comprehensive Completion Certificate**

This is to certify that Mr. Dinesh Kumar Patel, a bonafide research scholar of this school, has successfully completed the course work /comprehensive examination requirement which is a part of his Ph.D. programme.

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#### **Pre-Submission Seminar Completion Certificate**

This is to certify that Mr. Dinesh Kumar Patel (Roll No.11615EN004), a bonafide research scholar of this school, has successfully completed the pre-submission seminar on topic "Synthesis and characterization of polyurethane graphene nanocomposites" on 9<sup>th</sup> April 2016, at 3.00PM (in the seminar hall of the school) which is a part of his Ph.D. programme.

Date..... (Coordinator of the School)

Place: IIT (BHU), Varanasi

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Title of the Thesis: "Synthesis and characterization of polyurethane graphene nanocomposites"

Candidate's Name: Dinesh Kumar Patel

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