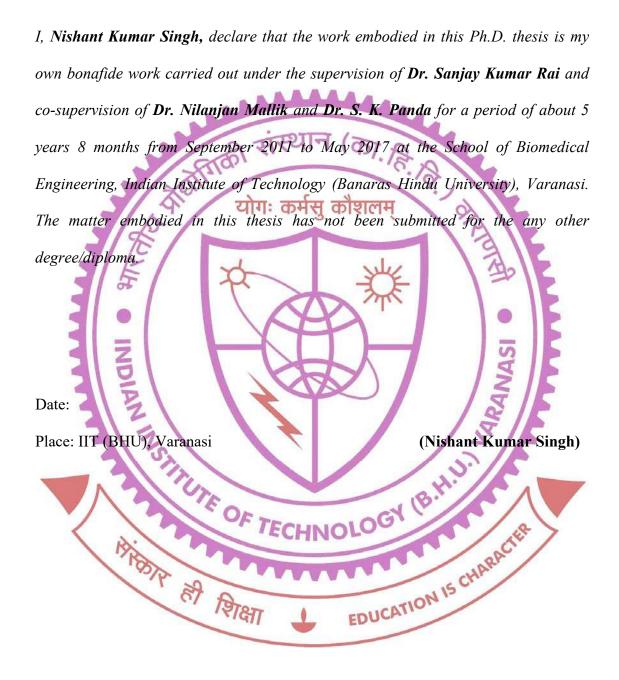
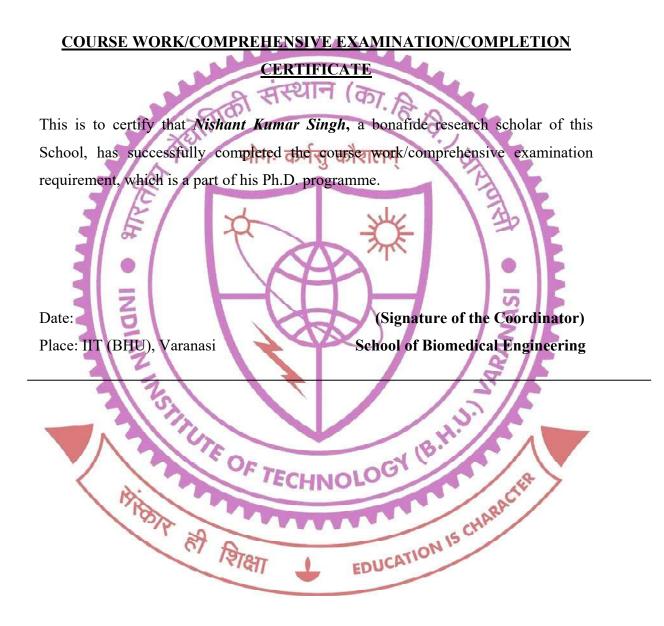
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# SCHOOL OF BIOMEDICAL ENGINEERING INDIAN INSTITUTE OF TECHNOLOGY BANARAS HINDU UNIVERSITY VARANASI – 221005



No. IIT (BHU)/BME/2017/



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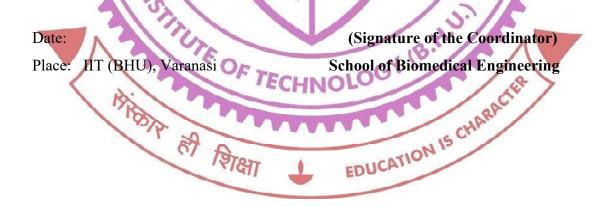


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## PRE-SUBMISSION SEMINAR COMPLETION CERTIFICATE

### योगः कर्मसु कौशलम्

This is to certify that **Mr. Nishant Kumar Singh**, a bonafide research scholar of this School, has successfully completed the pre-submission seminar requirement on the topic "Design and analysis of novel hip implants driven by shape memory alloy and study the effect of eccentric screw on vascular injury during total hip replacement" on dated 26-11-2016, which is a part of his Ph.D. programme.



### **COPYRIGHT TRANSFER CERTIFICATE**

Title of the Thesis: "Design and analysis of novel hip implants driven by shape memory alloy and study the effect of eccentric screw on vascular injury during total hip replacement"

Candidate's Name: Mr. Nishant Kumar Singh
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