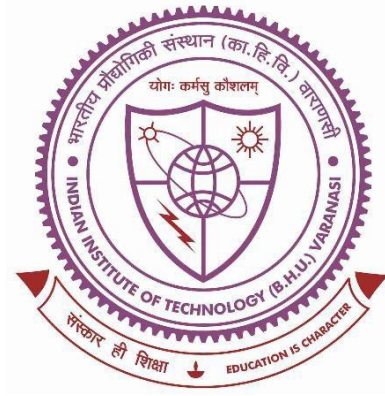


***TRIBOLOGICAL BEHAVIOUR OF CERAMIC FIBRE  
COMPOSITES UNDER DIFFERENT  
ENVIRONMENTS***



**Thesis submitted in the partial fulfilment**

**for the award of degree**

**Doctor of Philosophy**

*by*

**Parshant kumar**

**Department of Mechanical Engineering  
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## **CERTIFICATE**

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This is to certified that the work contained in the thesis titled "*TRIBOLOGICAL BEHAVIOUR OF CERAMIC FIBRE COMPOSITES UNDER DIFFERENT ENVIRONMENTS*" by "*PARSHANT KUMAR*" has been carried out under my/our supervision and that this work has not been submitted elsewhere for a degree.

It is further certified that the student has fulfilled all the requirements of Comprehensive Examination, Candidacy and SOTA for the award of Ph.D. Degree.

**Supervisor**

**Prof. V. K. Srivastava**

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## DECLARATION BY THE CANDIDATE

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I "**PARSHANT KUMAR**", certify that the work embodied in this thesis is my own bonafide work and carried out by me under the supervision of "**Prof. V. K. Srivastava**", from "**JULY 2013** to "**MAY 2019**", at the "**DEPARTMENT OF MECHANICAL ENGINEERING**", Indian Institute of Technology (BHU), Varanasi. The matter embodied in this thesis has not been submitted for the award of any other degree/diploma.

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This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

**Supervisor**

**Professor and Head**

Department of Mechanical Engineering  
Indian Institute of Technology  
(Banaras Hindu University)  
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**Prof. V. K. Srivastava**

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