

# **Impact behaviour of microwave-assisted compression moulded HDPE/kenaf and HDPE/MWCNT composites**

*A thesis*

*Submitted by*

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*In fulfilment of the requirement for the degree of*

**MASTER OF SCIENCE (BY RESEARCH)**

*Under the guidance of*

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(School of Engineering)



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## **Candidate's declaration**

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This is to certify that the thesis entitled "**Impact behaviour of microwave-assisted compression moulded HDPE/kenaf and HDPE/MWCNT composites**", submitted by me to the Indian Institute of Technology Mandi for the award of the Degree of Master of Science (by Research) is a bonafide record of research work carried out by me under the supervision of Dr. Sunny Zafar and Dr. Himanshu Pathak. The content of this thesis, in full or in parts, have not been submitted to any other institute or university for the award of any degree or diploma.

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## **Declaration by the Thesis Supervisor**

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This is to certify that the thesis entitled "**Impact behaviour of microwave-assisted compression moulded HDPE/kenaf and HDPE/MWCNT composites**", submitted by **Nayan Pundhir** to the Indian Institute of Technology Mandi for the award of the Degree of Master of Science (by Research) is a bonafide record of research work carried out by him under our supervision. The content of this thesis, in full or in parts, have not been submitted to any other institute or university for the award of any degree or diploma.

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