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CERTIFICATE

This is to certify that the thesis entitled “*Study of Weibull Design Criterion to Characterize the Fracture Behavior of Bimodular Nuclear Graphite Components*” being submitted by **Mr. Awani Bhushan** (Roll No. 13131004) for the partial fulfilment of the requirement for the award of *Doctor of Philosophy* in *Mechanical Engineering* has been carried out under my supervision and guidance. It is certificated that the report embodies the results of the work carried out by him within the prescribed period under the ordinances governing the Ph.D. degree in Department of Mechanical Engineering in Indian Institute of Technology (Banaras Hindu University) Varanasi.

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