

Certificate



It is certified that the work contained in the thesis entitled, *Development of industrial lime sludge filled polymeric composites*, submitted to the School of Engineering, Tezpur University in part fulfillment of the award of the degree of Doctor of Philosophy in Mechanical Engineering is a record of research work carried out by *Satadru Kashyap* under my supervision and guidance.

All help received by him/her from various sources have been duly acknowledged.

No part of this thesis has been submitted elsewhere for award of any other degree.

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