Supervisors' Certificate

This is to certify that Mr. Vikas Kumar Sinha, Assistant Professor in the department of Mechanical Engineering, Jharkhand Rai University, Ranchi has worked under our supervision. His thesis entitled "Study on the Wastewater Treatment Technology for Steel Industry: Recycle and Reuse" is a record of work done by him and to the best of my knowledge. The thesis submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy is a genuine and bona fide research work carried out by Mr. Vikas Kumar Sinha under our supervision and no part of the thesis has been submitted for any other degree.

All assistance and help received during the course of this Research work have been acknowledged.

Further certified that Mr. Vikas Kumar Sinha by his habit and character is a fit and proper person for the award of Ph.D degree.

Dr. Samir Kumar Pandey

Ex-Assistant Professor

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Presently, Assistant Professor

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Dr. Sanjeev Kumar Sinha

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