

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE
PILANI (RAJASTHAN)**

CERTIFICATE

This is to certify that the thesis entitled “**Synthesis of Functionalized Imidazo[1,2-*a*]pyridines and Amides using Pyridinium Salts**” submitted by **Ms. Khima Pandey** ID No. **2013PHXF0017P** for the award of Ph. D. Degree of the institute embodies the original work done by her under my supervision.

Signature in full of the Supervisor:

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Date: