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Certificate

This is to certify that the thesis entitled “**Morphological Profiles for Spectral-Spatial Classification of Hyperspectral Remote Sensing Images**” submitted to Tezpur University in the Department of Computer Science and Engineering under the School of Engineering in partial fulfillment of the award of the degree of Doctor of Philosophy in Computer Science and Engineering is a record of research work carried out by **Kaushal Bhardwaj** under my supervision and guidance.

All helps received by him from various sources have been duly acknowledged. No part of this thesis has been submitted else where for award of any other degree.

Signature of Supervisor
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Certificate

This is to certify that the thesis entitled “**Morphological Profiles for Spectral-Spatial Classification of Hyperspectral Remote Sensing Images**” submitted by **Mr. Kaushal Bhardwaj** to Tezpur University in the Department of Computer Science and Engineering under the School of Engineering in partial fulfillment of the requirements for the award of the degree of Doctor of Philosophy in Computer Science and Engineering has been examined by us on and found to be satisfactory.

The Committee recommends for award of the degree of Doctor of Philosophy.

Signature of Principal Supervisor

Signature of External Examiner