APPENDIX 1

The techniques developed in this research work have been evaluated on three different categories of test images.

(i) **Standard images**: Bridge, Boy, Building, Cameraman, Clown, Couple, Jet Plane, Lena, Living Room, Mandrill, Peppers, and Sail Boat.

(ii) **Natural images**: Bulb, Snow Tree, Specs, and Trees.

(iii) **Images created using imaging tools**: Key Clock, Sun Bark, Decor, and Lamp.

Standard Images

Bridge

Boy

Building

Cameraman
Images created using imaging tools

Key Clock

Sun Bark

Decor

Lamp

All the standard images used in this thesis have been downloaded from the web site http://en.wikipeida.org, the natural images are from the web site www.freefoto.com, and the painted images are created using the imaging tool Adobe Photoshop 7.0.

Standard images are test images commonly adopted by leading researchers. Natural images are images of commonly seen objects. The variety of images has been chosen to comprehensively test the ability of the proposed techniques.