

Introduction of Computer Systems and Applications

Asadullah Shah

Imad Fakhri Taha Alshaikhli



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INTRODUCTION OF COMPUTER SYSTEMS AND APPLICATIONS

Editors

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Imad Fakhri Taha Alshaikhli



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30. IMAGE FILTERING

Asadullah Shah, Faisal Shah and Imad Fakhri Taha Alshaikhli
Department of Computer Science, Faculty of Information and
Communication Technology, International Islamic University Malaysia,
Malaysia

Abstract

The filtering effects are an special type of effects that can be applied to picture, images or any other visible material. The options for foreground and background coloring can change the targeted picture in any form of the choice or mixed color, different foreground and background styles and so on.

30.1 Introduction

Filtering effect allow user to choose a color preset to apply a hue adjustment to an image. The image can be background or foreground.

30.2 Image Enhancement Exercises

Open any image of your choice. Make a copy of this image. Now adjust this image using Levels, Curves, Colour Balance, Hue & Saturation, Brightness & Contrast, and Auto Colour. Apply all this enhancement effects on separate layers of the image or you can use different images for different enhancements. **Do not use one enhancement tool over other.**

30.3 Filters Exercise 1

Water Effect

1. Make a new image, 300 X 300 pixels in size. Select **black and white** as your foreground and background colours on the tools palette.
2. Now go to **filter > render > clouds**.