



UNIVERSITY OF ENGINEERING AND TECHNOLOGY TAXILA

FACULTY OF TELECOMMUNICATION AND INFORMATION ENGINEERING

Computer Engineering Department

DIGITAL IMAGE **PROCESSING**

LAB MANUAL 7

Spatial Filtering

Prepared By: Engr. M J Khan



Spatial Filtering

LAB OBJECTIVE:

The objective of this lab is to understand & implement

- 1) Smoothing Spatial Filters
- 2) Order Statistics Filters
 - a) Median
 - b) Max
 - c) Min

TASK 1

Write a program to implement Smoothing Spatial filter and note the effects on given images.

TASK 2

Write a program to implement order statistics filters and write down your observations.
