

2018 KSE0621/ Sai Ram Date_ In MSI model the parameters depict: flue: Dominant Color Hul. Dominant Color Color carrying Saturation: Relative Purity J information Intensity: Brightness Geometric Representation: white green Yellow Red Magenta Black Given H=30° and 255° S=0.80; I=0.70 H=30° 0 ≤ H < 120 · R = I 1 + Scort - 0.7 1+ 0.8 (25/30) = 1.26 (60-H) B = I(1-S) = 0.7(1-0.8) = 0.14G=1-(R+B)=1-(1.26+0.14)=-0.40 H=255°, 240 ≤ H ≤ 360° H= H-240 = 15 $B = I \left[1 + S \cos H \right] = 0.7 \left[1 + 0.8 \cos 15 \right] = 1.465$ $\cos (60-H)$ G = I(1-S) = 0.7(1-0.8) = 0.14R=1-(G+B) = -0.605 :. FerH-30°, RGB= (1.26,0.14,-0.40) M=255, RGB = (1.465 For H = 30, RGB = (1.26, -0.40, 0.14) M=255°, RGB = (-0.605, 0.14, 1.465