

Change the manual regulation ratio in software to 1.9V and start recording the time using the timer.V.3.3  
71 ENGINEERING TECHNOLOGY DEPARTMENT V.3 72 a. Go to your computer, open Gunt software,  
and switch to the "RT 634 Pressure Control Demonstration Unit" mode by clicking the arrows in the  
dialogue box as shown in Figure 6.4 (a). b. Click on "Charts" button as shown in Figure 6.4 (b).c. Set the  
"Software Controller" to "Manual" as shown in Figure 6.4 (c). d. In the "Manual Regulation Ratio" box, the  
maximum and minimum values that can be fed are 0V to 10V which corresponds to the 0% to 100%  
opening of electrical proportional valve (9) as shown in Figure 6.4 (d).For this purpose, a step in control  
value is applied to the system in the non-regulated mode and the system's response observed.Fully  
close the extraction valve (8) by turning it clockwise and then open it less than 1/4th by turning the knob  
25 degrees in counter clockwise direction.Figure 6.4 Gunt Software Interface with steps 7.Ask instructor  
.to check.Procedure 3. 1. 1.2.3.4.5.6.8.9