

19CSE303 Embedded system Lab evaluation, Nov 15, 2021

1. Configure the ADC of LPC 2418 based on the example program discussed in the class.
Construct a 10 LED bar graph and represent the value obtained from the ADC on the LEDs.

Demonstrate the results in Proteus.

Please add comments in your code for improving the readability.
Submit the code and screen shots of Keil and proteus in PDF.

Program design – 10

Output – 3

Proteus – 3

Viva – 4

Total 20 marks