Unit-III

3. Explain interfacing of 8051 with stepper motor, DAC and key board. 16

Or

3. Describe 8 bit micro architecture and on chip peripherals. Also explain its quality matrix. 16

Unit-IV

4. Describe embedded database applications using salary survey as an example. 16

Or

4. Explain in detail about Real-time embedded software development and describe how a message will be sent over a serial link. 16

Unit-V

5. Explain Architecture and features of PIC16F 873 processor in detail. 16

Or

5. Explain Embedded system building tools with case studies. 16

_____