

**Department of Electrical Engineering
Assignment**

Date: 07/05/2020

Course Details

Course Title: Microcontroller Systems Interfacing

Module: 06

Instructor: _____

Total Marks: 20

Student Details

Name: _____

Student ID: _____

Q1.	(a)	Write a program where you get input from the user using a keypad and display the output on an LCD using an Arduino uno, write the code and show the circuit diagram	Marks 10
			CLO 2
Q2.	(a)	Interface an 8x8 LED matrix with Arduino and display a custom message scrolling on the matrix, the message must be input form the user using a keypad.	Marks 10
			CLO 1