



SUBJECT : Basic Electrical and Engineering Lab
SUBJECT CODE : ELP 118

SUBMITTED BY :

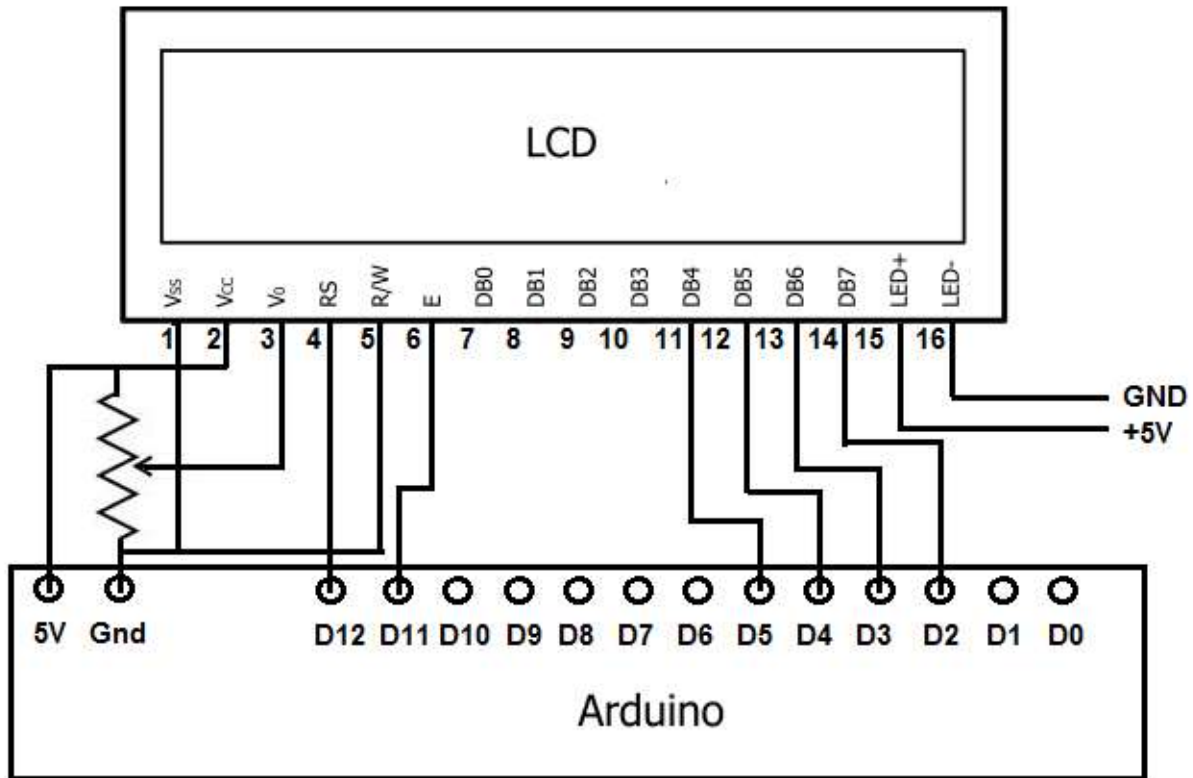
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BRANCH : BE CSE(IOT)
SECTION : IOT 1 ,GROUP A

SUBMITTED TO :

ANSHUL SHARMA

Exp8 Design a Programmable Digital Data Display system.

Circuit Diagram :



THEORY

For Designing programmable display we require LCD display module, Arduino Uno, Bread board and connecting wires.

Concept Used:

Learning and observations:

We have learned many skill by this experiment

How to print the data on the lcd display and the connection made between lcd and Arduino to enable the display module . and also learned some coding which required to enable it.

Problem and Troubleshooting:

Sometime program is compiled successfully but not upload in the Arduino board. It can be overcome by checking the selected desired board and the port if not resolved then change the data cable.

Precautions:

- 1 Make sure that the area where you are performing the experiment must dry.
- 2 Make sure the board and port both are selected correctly.

Learning Outcomes:

Learned new concept i.e. to print details on LCD display module.