

## IIIT Vadodara-International Campus Diu (IIITV-ICD)

Satellite Campus of IIIT Vadodara  
Education Hub, Kevdi, Diu PIN:362520

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Subject: Digital Logic Design Lab	Branch: CSE
Course Code:EC261	Semester: III

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2. Perform the following

(a) **Lab work:**

- (i) Make the different basic logic gates using the universal gate.
- (ii) Make half adder and subtractor using universal gate.

(b) **Home work**

Make a graphical user interface for the truth table of 2/3 input all types of logic gate.