Rayat Shikshan Sanstha's

Name of the college : Sadguru Gadge Maharaj College karad.

Subject: Electronic

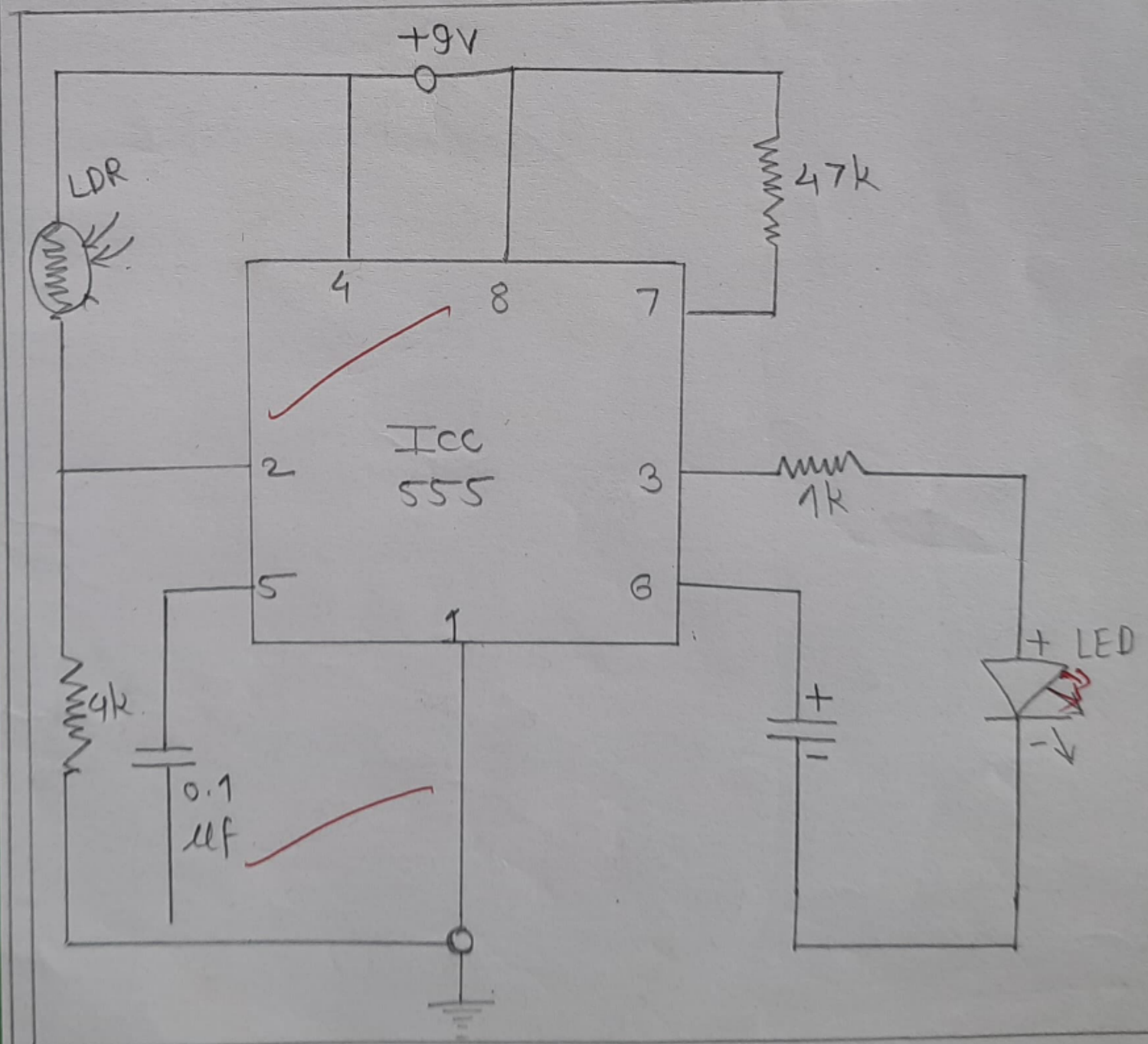
Expt. No. 2 Name: [redacted] Class: BCS-II Batch: Roll No.: [redacted]

Date 25-07-2024 Title of Expt.: Light Control System.

Aim - To study LDR based light Control System.

Apparatus - IC 555, LDR, Resistor, capacitor, +5ve power Supply.

Circuit Diagram -



Remarks C

Signature 6/10/2024

observation – study the effect of light ON LDR.

Light intensity low → Resistance high

Light intensity high → Resistance Low

Result –

To study LDR based light control system.

Name of the college :

Subject:

Expt. No. 3

Date 01/08/2024

Remarks

Signature