












PRINCIPLE OF ELECTRICAL ENGINEERING
QR-CODE

EXPERIMENTS	QR CODE	EXPERIMENTS	QR CODE	EXPERIMENTS	QR CODE
1.To Examine the Kirchhoff's Current Law.		5. To design and implement the circuit of 4-bit binary to gray code.		9. To Design and execute the Adder and Subtractor circuit.	
2. Examine the Kirchhoff's Voltage Law.		6. To design and implement the circuit of 4-bit Gray code to binary.		10. To Design and verify the truth table of 8:1 multiplexer and 1:8 Demultiplexer.	
3.To plot and draw the Forward and Reverse bias V-I Characteristics of a P- N Junction diode.		7. To verify the truth tables of different logic gates.			
4.To examine the input and output waveforms of the half-wave Rectifier/ Full-wave Rectifier.		8. To Verify the proof of De-Morgan's theorem.	