

Date: 10/08/2024

INVITATION FOR QUOTATIONS

We would like to invite herewith the quotations from the suppliers/vendors for Electronics Practical Circuit Boards for B.Sc. (Computer Science) students of our college during the academic year 2024-25 as per the requirement. The details of the same are as follows:

List of Circuit Boards

Sr. No.	Name of Circuit Board	Qty.
1	Study of forward and reverse bias characteristics of PN junction diode	3
2	To study the forward characteristics of LED for different colours	3
3	Study of Zener diode as a voltage regulator	3
4	Study of temperature sensor (LM35)	2
5	Study of PIR sensor	3
6	Study of Study of Op amp as inverting/non-inverting amplifier	2
7	Study of Digital to Analog Converter using R-2R ladder network	2
8	Study of Flash ADC	2
9	Study of Op-amp as adder/subtractor	1
10	Study of IC 555 as astable multivibrator used as square wave generator/ clock	3
11	Study of Optocoupler (mechanism and characteristics, Working principle of Light emitting diode, photo diode)	3
12	Op Amp as a Unity gain follower	3
13	Verification of De Morgan's theorems	3
14	3-bit binary to Gray conversion using logic gates.	3
15	3-bit Gray to Binary conversion using logic gates.	3
16	Study of EX-OR gate as a 4-bit parity generator & checker	3
17	Study of 1-bit digital comparator	3
18	Study of Decimal to BCD/Binary encoder.	2
19	Study of BCD to seven segment decoder using IC 7447	3
20	Study of ALU using IC 74181.	3

Please send your quotations by mail on principal@pvgcos.ac.in.

HOD

Principal