

ANALOG & DIGITAL ELECTRONICS LAB

This laboratory caters the students of all the branches of B.Tech. The objective of this laboratory is to link the theoretical concepts of analog electronics and Digital Electronics circuits with practical feasibility thereby giving them a scope to learn basic analog & digital electronics and their different electrical characteristics in a better way. This lab is adequately equipped to conduct the experiments of Analog & Digital Electronics. Students can further use these conceptual skills in the course of his/her own experimental projects in various fields and advance subjects pertaining to electronics field. The Analog & Electronics lab is specifically designed to allow the students to get acquainted with different hardware kits emphasizing on various analog & digital electronics techniques. Also, it enables the students to monitor the output of electronic and digital circuits with the help of Analog and Digital Storage Oscilloscope (DSO). At the end of the course, the students are able to acquire competence associated with the knowledge of different Circuits and basic principles and applications of Analog & Digital Electronics Systems.

Lab Incharge: Dr. Akash Tayal

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