

How Latches and Flip Flops works using Integrated ICs – Physics Students Discovers



Physics students during their practical's on Latches and Flip-Flops

Physics students have discovered how latches and flip-flops using integrated ICs work. Flip flops are the building blocks of sequential circuits. Latches are built from gates while flip-flops are built from latches. Latches and flip-flops are circuit elements whose output is anchored on current and previous output. During their use, flip-flop digitals use integrated circuits in their operations. They use logical of the signal input to determine their output. Certain devices require certain voltage level. Therefore, a logical gate is used to integrate the voltage output suitable for the devices.



Physics Students using a Lime rose board to connect ICs containing Nand-gate