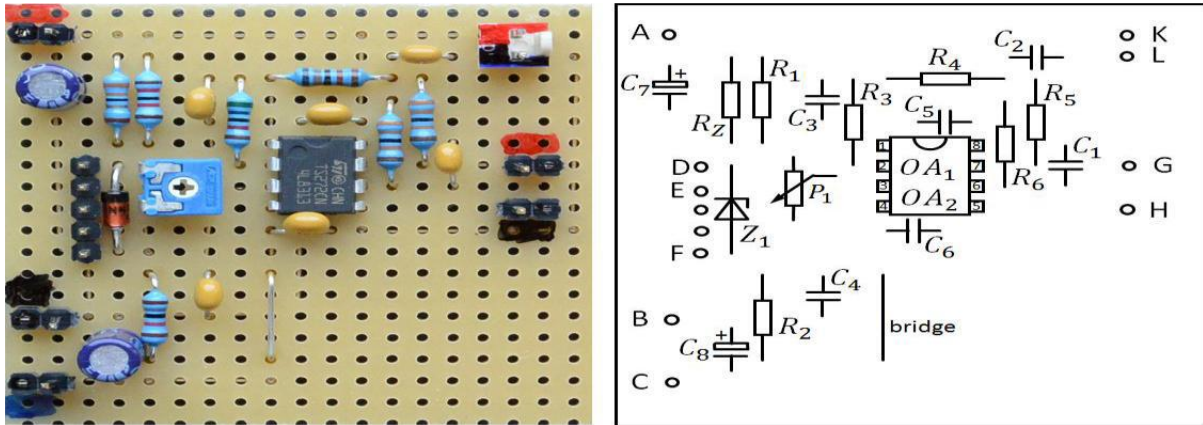


Positioning of the components on the printed circuit board



The components shown in schematic diagram file along with a potentiometer (P1), the integrated circuit consisting of two operational amplifier, Zener diode, connectors and power connectors were initially arranged on a printed circuit board in such a way that they could be soldered quickly. Figure shows the circuit assembled with the sensor attached according to its pin layout.