**ISHOLA ABDULMALIK OLATUNDE**

**18/SCI01/040**

**CSC202**

· The entire physical size of IC is extremely small than that of discrete circuit.

· The weight of an IC is very less as compared entire discrete circuits.

· It’s more reliable.

· Because of their smaller size it has lower power consumption.

· It can easily replace but it can hardly repair, in case of failure.

· Because of an absence of parasitic and capacitance effect it has increased operating speed.

· Temperature differences between components of a circuit are small.

· It has suitable for small signal operation.