**Torus Interconnection Network :**

A torus interconnection is a network topology for connecting processing nodes in a parallel computer system. It can be visualized as a mesh interconnected with nodes arranged in a rectilinear array of N=2, 3 or more dimensions with processor connected to their neighbors, and corresponding processor on opposite edges of the array connected. Torus is also found in more commercial architecture like Alpha 21364, that are targeted at application domains such as database servers and telecommunications

**Hypercube Interconnection Topology:**

Hypercube networks are a type of network topology used to connect multiple processors with memory modules and accurately route data. Hypercube networks consist of a 2 raised to the power of m nodes. These nodes form the vertices of squares to create an interconnection network. A hypercube is basically a multidimensional mesh network with nodes in each dimension. Due to similarities, such topologies are usually grouped in to a K-ary d- dimensional mesh topology family where d represent the number of dimensions and k represents the number of nodes in each dimension.