**ABSTRACT**

Today environmental sustainability is a global issue. Main attention of Environmental sustainability is to preserve the capability of environment to support human life. It not only involves reduction of waste but also make waste as useful resource. In India green IT sustainability initiatives will double within 5 years. In 2010 it was $35 billion but in 2015 it will increase to $70 billion. Recently Indian IT companies such as HP, Dell, Acer, Wipro, HCL, Infosys and a few others are adopting green computing. And they are also encouraging their customers and employees to adopt green computing. We mainly focus on the minimization of power consumption and heat reduction.