

Magnitude of Green Computing in Trending IT World

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Abstract : With the recent years many industries and companies have turned their attention in realizing how going 'green' can benefit public relations, lower cost, and reduce global emissions from industrial manufacturing. Green Computing has become an originative way on how technology and ecology converge together. It is a growing import subject that creates an urgent need to train next generation computer scientists or practitioners to think 'green'. However, green computing has not yet been well taught in computer science or computer engineering courses as a subject. In this modern IT world it's impossible for an organization or common man to work without hardware like servers, desktop, IT devices, smartphones etc. But it is also important to consider the harmful impact of those devices and steps to achieve energy saving and environmental protection. This paper presents the magnitude of green computing and steps to be followed to go green.

Keywords : green computing, carbon-dioxide, greenhouse gas, energy saving, environmental protection agency

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