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Nano Technology

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Abstract: *Nanotechnology is the study of extremely small structures, having size of 0.1 to 100 nm.Nanotechnology is considered to be an enabling technology that is likely to have a great impact on our lives over the coming decades. Nanotechnology is truly interdisciplinary; it involves manipulating and controlling individual atoms and molecules to design and create new materials, nanomachines, and nano devices for application in all aspects of our lives. Recent advances and envisioned developments in enabling nanotechnology provide challenges to academia in educating and training a new generation of skilled engineers and competent scientists.Nanotechnology is the technology of manipulation of matter at the nano-meter scale,Nanotechnology has been applied in various sectors including electronics, medicine, diagnostics, military, food industry etc.*

Keywords: Nanocomposite, Nanotechnology, Exfoliated Clay, Polymer Layered Silicates, Economic Security, Nanotechnologies, Strategy, Development, Use, etc.

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