

# Journal of Architectural Engineering Technology

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~~According~~ According to the surveys, over 2.1 billion people lack safe drinking water at home, and around 1 billion people lack proper sanitation. Potable water has been a growing unease in the world for relatively a few years, and this condition is primary to a demand for water purification which is generating prospects for the merchants within the nanotechnology market that had an estimation of \$48.89 billion as of 2018. Furthermore, owing to the application of [nanotechnology](#) in various sectors, the demand for the same is poised to observe an escalation at a profitable compound annual growth rate (CAGR) of 13.55% during the forecast period 2019-2025. The trade of semiconductors including diodes and [transistors](#) was valued at \$119.02 billion in 2018. This also reflects with the booming semiconductor market that had a valuation of \$420 to \$430 billion as of 2018, and the demand for semiconductors is going to observe the CAGR of 10%-12% over the forecast period 2019-2025. The nanotechnology application is mainly found in

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accounting for almost 55% and followed by energy with a share of 40% during the forecast period of 2016 to 2025.

Nanotechnology has the potential to lead the next industrial revolution. Nanotechnology is one of the top-ranked subjects in the academic and research field. It enables the technology which generates new capabilities, products and markets and so on. The global market for nanotechnology products was priced \$22.9 billion in 2013 and sudden increased to about \$26 billion in 2014. This market is expected to reach about \$64.2 billion by 2019; a compound annual growth rate (CAGR) is 19.8% from 2014 to 2019. The global market for nanotechnology-enabled printing technology was estimated to be at total \$14 billion in 2013. The market is expected to grow at a compound annual growth rate (CAGR) of 17.7% over the next five years and to total \$31.8 billion by 2018.

This conference is focusing on all the major aspects in the fields of Nanotechnology. It w

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