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in a scale of less than 100 nm (Anisa et al., 2003). It revolutionized the medical and dental fields by improving mechanical and physical properties of materials, helped introduce new diagnostic modalities and nano-delivery systems (Kanaparthi and Kanaparthi, 2011).

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(miscellaneous)
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CNTs are an example of true nanotechnology: they are only about a nanometer in diameter, but are molecules that can be manipulated chemically and physically in very useful ways. They

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Wonjoon Choi, a doctoral student in mechanical engineering. Carbon nanotubes are submicroscopic hollow tubes made of a lattice of carbon atoms. These tubes, just a few billionths of a meter (nanometers) in diameter, are part of a family of novel carbon molecules, including buckyballs

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specializations of
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engineering include
manufacturing,
transportation
systems, combustion,
nanotechnology and
robotics.

Mechatronics
engineering may also
be of interest; this
combines ...

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