



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_10586
Title of the Manuscript:	CARBON NANO TUBE FIELD EFFECT TRANSISTOR BASED 4-BIT FULL ADDER CELL
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	The method used to solve the power and speed issues are not detailed at all. The author(s) should clearly tell (1) why the adder configuration proposed is better than the previous ones, and (2) how and what parameters of the nanotubes were selected for the transistors, so that the results can be reproduced by an interested researcher.	As it is mentioned in the paper that the adder configuration is better than the other previously existing designs because of the use of: 1. Transmission gate adders 2. CNFET The basic parameter of nanotube, which has been selected is the diameter of CNT. And except this the other parameters like channel length, thickness, mean free path etc. There are about 20-30 parameters which are considered. All these are difficult to mention in a paper. That's why I have not mentioned that.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		