



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_12373
Title of the Manuscript:	Development of Microcontroller Based Portable Optical Instrumentation System for Measurement of BOD
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	1. The keywords are too long. Keywords should be precise. Revise. 2. Line 19, revise "in assessment" to "in quality assessment". 3. Line 19-20, remove "of water quality". 4. Line 26, add reference. 5. Throughout the manuscript many words are fused together. Please check that this is not a typo error or just a pdf rendering issue. 6. Line 43, revise "are now discussed" to "are discussed below". 7. Line 61, for "ATmega16" please elaborate on the make, manufacturer and country. 8. Line 127, 136 and 139, are the bullets required? Formatting error? 9. Line 192, revise "should" to "was". 10. Line 300, revise "were found to be" to "was". 11. Line 300, is this the objective for the work? 12. Line 302, explain "light weight" in a more quantifiable term. 13. In the conclusion, the possible application should also be mentioned. 14. Reference 7 should be checked. More details required.	1.,2.,3., 4. Complied with as suggested. 5. The manuscript has been revised thoroughly to eliminate syntax errors and improved linguistically. 6., 7., 8., 9.,10. Complied with as suggested. 11. The aim of the referred section is to validate the performance of the designed instrumentation system . 12. The testing vice is fabricated from acrylic nitrile butadiene styrene plastic using indigenous 3D Printer, thus ensuring that it is light weight. 13. , 14. Complied with as suggested.



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<u>Minor</u> REVISION comments	None	
<u>Optional/General</u> comments	Throughout the manuscript, the formatting and spelling should be checked.	