



SDI Review Form 1.6

Journal Name:	<u>British Journal of Applied Science & Technology</u>
Manuscript Number:	Ms_BJAST_19967
Title of the Manuscript:	A Novel 5x5 Edge Detection Operator For Blood Vessel Images
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		
<u>Minor</u> REVISION comments	The symbols used in the formula derived in section 3 should be mark clearly. The h shown in the two derived 5x5 masks (in pages 4 and 5) should be set to 1. Many listed references are not cited in the content.	1. Agree: we clarified, the section 3 by adding sentences in green color. 2. Disagree: from equation 1 to 16, we derived a mathematical approximation of the derivative where the symbol h must appear, however, in the equation (17), we set h to 1 in order to construct our proposed 5x5 mask. 3. Agree: We revised the references and all references are now cited in the new version (in green color we add the missed cited references)
<u>Optional/General</u> comments		