



SDI Review Form 1.6

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	MS: 2012 BJASt 2985
Title of the Manuscript:	A Case Study on Maximizing Aqua Feed Pellet Properties Using Response Surface Methodology and Genetic Algorithm

General guideline for Peer Review process is available in this link:

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

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



SDI Review Form 1.6

PART 2: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments	In this study a combination of Response Surface Methodology and Genetic Algorithms methodologies is used to understand the effect of extrusion process variables on aqua feed physical properties. Although these statistical approaches do not give any mechanistic insight into the process, they certainly describe the behaviour of the response variables. However, the discussion part of the manuscript was careless written and wrongly supported by some literature work (e.g., Singh & Smith 1999; Dautant et al. 2007 did not work on aqua feed and not measure the physical properties these authors sated). In general the Discussion section is very speculative.	The discussion section has been rewritten more carefully by taking the present results into account. The two references Singh and Singh (1999) and Dautant et al. (2007) have been deleted in the revised manuscript.
<u>Minor</u> REVISION comments	Tables and Figures are placed very far from the paragraph they are mentioned.	Tables and figures have been moved to the right place.
<u>Optional/General</u> comments		