



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_18950
Title of the Manuscript:	The Impact Of Temperature On the Removal Of Nitrogen Compounds In Activated Sludge System
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	The topic of the manuscript is very interesting. Authors wrote a good introduction. Methods were almost properly described. Results were highly valuable and the discussion was well established.	Thank You very much for Your review and all the comments.
<u>Minor</u> REVISION comments	I found severe problems with the presentation of the formulas in the PDF version. It notably hindered the review process. It's a word processor problem to be solved. BJAST has a wide scope and potential readers of the manuscript are unfamiliar with some abbreviations. I greatly appreciated the abbreviations list at the end of the manuscript. I recommend a completed list with some more abbreviations (e.g., kg d.o.m. d ; some variables in equation 7 ; Lp. in table 6). Line 124. How much time was maintained the system at a specified temperature? It's unclear. Please, provide some additional information. Line 240. Include a bibliographic reference for the definition of the categories.	I am sending the PDF version too. done It was written in Line 159-161 in manuscript: Within the framework of the analytic process control, 90 series of determinations were performed in time intervals required as the adaptation period of the activated sludge microorganisms (7-14 days). It was changed in Line 125. done



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	Figure 1 has poor image quality. A graphical enhancement is needed. Figure 1 shows a notable increase in two nitrogen forms from 34 to 37°C. I missed more details in the discussion about this phenomenon. Table 5. Why the first values in the Temperature coefficient column are in bold?	done It was supplemented in a Line 271 was changed
<u>Optional/General</u> comments		