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Journal Name:	**Chemical Science International Journal**
Manuscript Number:	**Ms_CSIJ_34050**
Title of the Manuscript:	**Simulation of Kinetic Model for Anaerobic Digestion of Pharmaceutical Wastewater**
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)*
Compulsory REVISION comments	**1. Please clearly state the aim of your research in Section 1. The scope of the paper and the workflow is well described, just a statement of the use of the established model is missing.** **2. In line 96, please correct COD_5, BOD to COD, BOD_5** **3. In line 160-161, E as reactor efficiency is introduced. What kind of efficiency is it? (maybe hydraulic efficiency?) Please clarify.** **4. In line 197-198, the temperature ranges should be double-checked. (Mesophilic and thermophilic should change places)** **5. Which part of the measured data were applied for model calibration and which part was used in model validation? The two different modelling steps are not separated.** **6. Based on the model established how it helps the future operation?**	
Minor REVISION comments	There are some typos in the manuscript, please proofread it carefully again. e.g. line 101: space is missing line 112 k_1 instead of K_1 line 192 'the moisture content was the high' please rephrase this sentence	

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Optional/General comments	Optional: - In Section 2, a graphical representation of the theory would be useful for the batch and the continues system.	

Reviewer Details:

Name:	***Tamas Karches***
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