



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	2015_AIR_16235
Title of the Manuscript:	The Thermal Analysis of Fuel Fired Crucible Furnace using Autodesk Inventor Simulation Software
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:

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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	<p>The authors have carried out the thermal analysis of fuel crucible furnace. Their results are acceptable. However, there are several grammatical errors in the manuscript. Some of them are the following:</p> <p>INTRODUCTION Lines 11,52,62,64,70,71,72,74,77,91(Eq.6),92. *In Eq.(3), dt/dx is defined. Δt and Δx should be defined.</p> <p>The authors should check the English throughout the manuscript carefully.</p>	<p>The grammatical errors stated in lines 11,52,62,64,70,71,72,74,77,91(Eq.6),92 have been corrected and also the error in Eq. (3) has been rectified.</p> <p>The manuscript has been read carefully and checked for grammatical errors.</p>
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		