

Review Form2

Book Name:	Current Approaches in Engineering Research and Technology
Manuscript Number:	Ms_BPR_2095
Title of the Manuscript:	Supersonic flow in shortened rocket engine nozzle with a bell-shaped tip
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer’s comment	Author’s Feedback(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.	Personally, being a student, I am exhilarated by the meticulous crafting and the extent of research involved in this chapter. Highlighting the major aspects gas flow through the bell-shape nozzle and comparing the results with other nozzle designs shall surely help the scientific community about the design considerations they have to keep in the consideration in order to exhibit the most optimum performance. Although keeping in view the informativeness of this chapter, it is splendid but there are a few formatting mistakes which should be rectified. Moreover, the CFD simulations have been correctly displayed and they highlight the major aspects, yet they lack the information regarding the numerical approach being brought into consideration and meshing details have also been omitted.	
Is the title of the article suitable? (If not please suggest an alternative title)	As far as the title is concerned, it is suitable indeed. If I were to suggest one, that would have been “Analysis of Supersonic flow through a Bell-ShapedShortened Rocket Engine Nozzle”	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes, the article is comprehensive and it does highlight all the major aspects of the analysis being brought into consideration	
Are subsections and structure of the manuscript appropriate?	Yes they are appropriate	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimumof 3-4 sentences may be required for this part.	The manuscript is indeed scientifically robust and technically sound, as aforementioned it highlights all the major aspects which should be brought into consideration for an analysis. The CFD simulations have been correctly displayed and they highlight the major aspects, yet they lack the information regarding the numerical approach being brought into consideration and meshing details have also been omitted.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :-	Yes they are sufficient.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The textual quality is indeed perfect and the language used is easily comprehensible by any having some or professional information about the chapter.	
Optional/General comments	The entire chapter is meticulously crafted highlighting all major aspects of analysis, I personally being a student am exhilarated by inclusion of CFD simulations which help to strengthen the proof of concept laid forward. Rest I wish the author best of luck for publishing their meticulously crafted document for the sake of provision of quality information for years to come. Revisions are necessary; especially the adequate formatting procedure should be brought into best consideration.	

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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