



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_38422
Title of the Manuscript:	Design of Adaptive Control System Based on Model Reference Stick Slip Vibration
Type of the Article	Original research papers

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>)

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	NIL	
<u>Minor</u> REVISION comments	It is a good research paper only lacks in writing skills. Some suggestions are shown on the pdf file attached. The authors can try to improve the paper.	Thank you for your time to review this article, and I'm very happy to receive your suggestions. I will follow your suggestions for serious changes.
<u>Optional/General</u> comments	The authors have designed and developed a stick-slip vibration control system of a drill string and also shown by experiments that it effectively works. The Stick-slip-vibration (torsional) is more dangerous effects on the drill bit and drill efficiency than Bit-Bounce (Axial) and Bending (latter) vibrations. I feel authors have a good contribution in this area of research. The dynamic model is appreciated.	Thanks to your support of this article and I will be more efforts in the future to study oil drilling control problems.