SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	**Ms_CJAST_37937**
Title of the Manuscript:	**PERFORMANCE AUGMENTATION OF A GAS TURBINE PLANT USING AN ABSORPTION REFRIGERATION 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)

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		
Minor REVISION comments	The author has carried out the gas turbine power improvement by reducing the inlet air temperature in MATLAB software. 1. The inlet air was cooled by ARS and you have mention evaporative cooling system in line number 211-248. What type cooling system used and how much auxiliary power consumed. 2. In table 2 and 3, mention the fuel consumption and GT heat rate. 3. Mention the type of gas used and its properties.	
Optional/General comments		

Reviewer Details:

Name:	***V.Gopinath***
Department, University & Country	***Mechanical Engineering, Anna University, India***