SDI Review Form 1.6

Journal Name:	**Journal of Engineering Research and Reports**
Manuscript Number:	**Ms_JERR_48597**
Title of the Manuscript:	**THE WORKING PRINCIPLE OF A TURBINE. " CASE STUDY: GE FRAME 9E GAS TURBINE"**
Type of the Article	**Case study**

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	In this paper authors conducted case study on Gas Turbine, which is one of the machine that uses thermodynamic principle converting fuel energy to mechanical energy. It functions in the same way as the internal combustion engine. It sucks in air from the atmosphere, and compress it. The fuel (gas) is injected and ignited (spark plug). The gases expand doing work and finally exhausts outside. Instead of reciprocating motion, gas turbine uses a rotary motion throughout, and that is the only difference. The Case study is not very specific and manuscript is also not structured properly. **Following Explanations are needed-** **Page 35: 4. CONCLUSSION *is to be replaced as:* 4. CONCLUSION** *It is to be re-written with point wise.*	Agreed and corrected.
Optional/General comments	Manuscript need to be improvised linguistically and content to be improved upon. **The Case Study Paper cannot be recommended for publication in present form and above suggestion / comments are to be incorporated..**	

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)*	