

JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES

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DYNAMIC STRUCTURAL ANALYSIS OF ENGINE CRANKSHAFT AT DIFFERENT ANGLES OF CRANK TURNS FOR THREE DIFFERENT MATERIALS

Reviewer 1: --

- 1. The sentence construction should be proper in several sections to be modified.
- 2. In several sections' sentences and paragraphs have some space problem, which needs to be corrected.
- 3. In several sections, sentences have spelling and grammar mistakes, which need to be corrected.

Page No.	Actual	Suggested
1	<mark>is crankshaft</mark>	is a crankshaft
1	<u>Shows</u>	show
1	<mark>at crank</mark>	at a crank
1	Predication	Prediction
1	in comparative study	in the comparative study,
1	less stresses	fewer stresses
1	be better	be the better
2	facing a number of	facing several
2	Crankshaft	The crankshaft
2	to combustion	to the combustion
2	force is then results	force then results
2	during working	during the working
2	by change of speed with respect to	by the change of speed concerning
2	which are	which is
2	component in order to	component to
2	cylces experienced by crankshaft	cycles were experienced by the crankshaft
2	attempted use	attempted the use
2	their research is	research are
2	To To	with reducing
2	<u>Analysis</u>	<u>Analyses</u>
3	that main	that the main
3	<mark>of early</mark>	of the early
3	<mark>in outer</mark>	in the outer
3	<mark>of cranks</mark>	of the cranks
3	to given	to the given
3	In present	In the present
3	Crankshaft	the crankshaft
3	from literature	from the literature
3	Study	study's
3	of selected	of the selected

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4	size in critical fillet	size is critical fillet
4	in general	in the general
5	In finite	In the finite
5	of model play	of the model plays
5	Bending	the bending
5	while torsional	while the torsional
5	at different angle	at different angles
5	of time	of the time
5	cyclic load were	the cyclic load was
5	at different angle	at a different angle
5	condition are	conditions is
6	In order to	To
6	radial	the radial
7	materials is	materials are
8	materials as	materials was
9	conditions was	conditions were
9	Shows	<mark>Show</mark>
10	at different	at a different
10	shows less stresses	show fewer stresses
10	with other	with the other
10	stress produced	stress is produced
10	Take Take	<mark>Takes</mark>
10	materials are	materials is
10	at different angle	at a different angle
12	Cycle	<mark>Cycles</mark>
12	with other	with the other
12	The aim of this resarch was	This resarch aimed
12	condition at various angle	conditions at various angles
12	Revelad	Revealed
12	of crankpin	of the crankpin
12	with other	with the other
12	on the basis of	based on

Comments to Editor:

1. After some modification, the article can be accepted for possible publication

Reviewer 2: --

- 1. The paper should be written in JMCMS Journal format.
- 2. References and in-text citations are not in JMCMS Journal format. More references should be included and sequentially/adequately arranged, as cited in the text.
- 3. Authors are advised that the Introductory section should be specific
- 4. Conflict of interest regarding the article should be mention in the text.

Comments to Editor:

1. After some modification, the article can be accepted for possible publication.

Reviewer 3: --

- 1. The Paper should be written in JMCMS Journal format.
- 2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
- 3. The Introduction and conclusion are needed to be Modified in accordance to fulfill the paper's aim.
- 4. Conflict of interest regarding the article should be mention in the text.

Comments to Editor:

1. After modifying the said points, the paper can be accepted for possible publication.

[Note: This is a computer-generated Report hence, no need for any Signature.]