

## JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES

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# AN ANALYTICAL APPROACH FOR SOLVING THE NONLINEAR JERK OSCILLATOR CONTAINING VELOCITY TIMES ACCELERATION-SQUARED BY AN EXTENDED ITERATION METHOD

#### Reviewer 1: --

- 1. In several sections, sentences have spelling and grammar mistakes, which need to be corrected.
- 2. In this paper several sections of paragraphs and sentences have some space problem, which needs to be corrected.
  - 3. Proper sentence construction in several sections to be modified.

Page No.	Actual	Suggested
1	describe describe	describes
1	phenomenon	phenomena
1	equation is clearly important	equation is important
1	find analytical	find the analytical
1	Recently	The recently
1	method have been	method has been
1	Particle	particles
1	differential	the differential
1	of human	of the human
2	Generalized	The generalized
2	present the Haque's	present Haque's
2	find analytical solution	find the analytical solution
2	with respect to	Concerning
3	as Jerk	as the Jerk
3	In order to	To
3	using direct	using the direct
9	obtain approximate	obtain the approximate
9	amplitude have been	amplitude has been
9	by modified	by a modified
9	other existent process	another existent process
9	to third	to the third

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9	using harmonic	using the harmonic
9	non algebraic	non-algebraic
9	has examined	have examined
9	applied direct	applied the direct
9	than extended	than the extended
9	in following	in the following
11	been indicate	been indicating
11	Consistence	Consistency
11	Indicate	Indicating
11	solutions have been	solutions has been
11	Others	Other
11	for large	for the large
11	for jerk system	for the jerk system
11	that extended	that the extended
11	than direct	than the direct

### **Comments to Editor:**

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

#### Reviewer 2: --

- 1. 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. All the equations should be typed only in the equation editor, and maintain a uniform size.
- 4. Authors are advised to add a comparative study with existing similar implementation.
- 5. 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.

#### Reviewer 3: --

- 1. 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. It is advised to the authors that they need to disclose their proposed system provides the amount of accuracy in the abstract and conclusion.
- 4. The abstract and conclusion part should be brief and short, which needs to specify the paper's aim and objective.
- 5. Conflict of interest regarding the article should be mention in the text.

#### **Comments to Editor:**

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

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

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