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Journal Name:	**Current Journal of Applied Science and Technology**
Manuscript Number:	**Ms_CJAST_63720**
Title of the Manuscript:	**Femtosecond pulse propagation in optical fibers under higher order effects: a moment method approach**
Type of the 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/journal/10/editorial-policy)

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	The manuscript is devoted to investigate the normalized (RKL) model of a higher order nonlinear Schrodinger equation for the propagation of femtosecond pulse (1). The authors have used the moment method. Furthermore, they applied the fourth order Runge-Kutta method for numerical simulations and discussed with some graphics. In this manuscript, some minor revisions are needed:	
Minor REVISION comments	• Spelling mistakes should be corrected such as "futur, telecommunicatin" in introduction. All work should be reviewed from the beginning and necessary arrangements should be made. • Unnecessary spaces should be deleted such as "dispersive effect ; " and so on. • Parentheses must be removed in the next use of the NLSE abbreviation. • Substitute **t** for **z** in terms first and third to the right of equation (1.8). • In the second equation in system (2.2), the second term (in dT/dz) should be checked. If there is a deficiency, it is corrected. • Tau is not clearly visible in the figures. It should be clarified a little. • In the references section, references with some missing information should be completed (such as [24]). • There are uncited references in the text.	
Optional/General comments	This manuscript need a minor revision. Revised version of the manuscript will be recommended for publication in the journal.	

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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)*	

Reviewer Details:

Name:	**Yeşim Sağlam**
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