



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	Ms_BJMCS_30259
Title of the Manuscript:	Application of Adomian Decomposition Method on Linear and Nonlinear System of PDEs
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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

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)
<u>Compulsory</u> REVISION comments	1. Rearrange Equations.(i.e. Eq. 3, 4 and 5 are missing). 2. In Eq. 12 and 13 A_n and $\tilde{A}_n$ are match with Aboodh Transform function symbol. Kindly take another symbol in nonlinear term to B_n and $\tilde{B}_n$ (Adomian polynomials) 3. Add more literature in the introduction section. The author is asked to include in the introduction newly established results in the field of Adomian decomposition and different transforms. i) Application of Laplace Adomian Decomposition Method for the soliton solutions of Boussinesq-Burger equations. (2015). ii) Modified Adomian decomposition method for solving eleventh-order initial and boundary value problems. British Journal of Mathematics & Computer Science 8.2 (2015): 134-146. iii) Application of modified Adomian decomposition method for solving higher order boundary value problem. International Journal of Mathematics & Computation™ 27.3 (2015): 120-131. iv) A Solution of Infiltration Problem Arising in	



SDI Review Form 1.6

	Farmland Drainage Using Adomian Decomposition Method. British Journal of Applied Science & Technology 6.5 (2015): 477.	
<u>Minor</u> REVISION comments	1. Authors should carefully check the grammatical error again.	
<u>Optional/General</u> comments	• The problem under study is worth for investigation. • The method used is also adequate for the problem. • The analysis is well done.	

Reviewer Details:

Name:	Hardik S. Patel
Department, University & Country	Applied Mathematics and Humanities Department, S. V. National Institute of Technology, India