



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_12723
Title of the Manuscript:	Influence of Fast Neutron Irradiation on the Optical Properties of Poly(vinyl alcohol)/Hydroxypropyl Cellulose Blends
Type of the Article	Original research paper

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>)



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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	None	
<u>Minor</u> REVISION comments	1. What do the solid lines in figures indicate? Mention in the caption. 2. What is the reason for choosing the particular fluence of 10^7 only? 3. Can authors confirm the bond breaking/changes in bonds using Raman spectra?	1. Done. 2. In our recent studies for irradiated PVA/HPC blends of different wt/wt%, the obtained results indicated that fast neutrons fluence of 10^7 n/cm² in the range from 10^5 to 10^8 n/cm² shows the highest effects on the different physical properties investigated. 3. The authors accept the reviewer; of course it can confirm the bond breaking/changes in bonds using Raman spectra in the next extending study.
<u>Optional/General</u> comments	The work done is interesting. The results are also presented well.	