



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2014_IRJPAC_12722
Title of the Manuscript:	FTIR STUDIES ON COMPOSITE BLENDS AND BIODEGRADABILITY PRODUCTS OF GUNA PROTEIN/CELLULOSE BASED BIOCOMPOSITES
Type of the Article	Original Research 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>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	Referee comments This is a useful manuscript that describes the degradation process using analytical techniques, and that try to solve a problem using biomaterials. However, there are some revisions to the manuscript should do in order to be accepted. These sentences require a revision. Line 15. Separate and change "cm-" by "cm-1" Line 17. Separate and change "cm-" by "cm-1" Line 19. Change "cm-" by "cm-1" Line 33. Please clarify; "and persist for a long?" Line 62. SHUMADZU? Line 67. slight modification... what are they? Line 79. SHUMADZU? Line 80. Change "cm-" by "cm-1" Line 92. Please improve resolution of all figures; it is very difficult to appreciate the FTIR signals. Please be consistent in font size in figure legends. On the other hand, I think that there are too many figures, and suggest you should seek the most representative. Line 247. Separate "20days".	The typographical errors will be duly effected, thank you for the observations



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	Line 248. Separate "80days". Line 260. Separate "amide1" and change "cm-" by "cm-1" Line 261 and 262. Change "cm-" by "cm-1". Line 264. Change "cm-" by "cm-1", and which is the probable reason for this increase? Line 265. Which is the likely reason for not observing the carbonyl group? Line 270. Separate "20days". Line 273. "However, the appearance of two new peaks..." what are they?; change "cm-" by "cm-1" Line 274. Change "cm-" by "cm-1". Line 275. Separate and change "Moreso" by "More so"; change "cm-" by "cm-1". Line 277 and 278. Change "cm-" by "cm-1". Line 280. Separate "60days". Line 281. Please clarify; "an indication of two new still persisted"; separate and change "cm-" by "cm-1" Line 282. Separate and change "cm-" by "cm-1". Line 283. Separate and change "cm-" by "cm-1". Line 285. Separate and change "cm-" by "cm-1". Line 289 and 290. Separate and change "cm-" by "cm-1". Line 291 and 293. Separate and change "cm-" by "cm-1". Line 295. Separate "80days". Line 297, 298, 299, 300, 302,303 and 305. Separate and change "cm-" by "cm-1". Line 306. Separate "and80/20". Line 308, 309 and 311. Separate "cm-1". Line 311. 2966.55cm-1 "???" Which one is a functional group?	
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	Line 313. Separate and change "cm-" by "cm-1". Line 314. Separate "20days". Line 315. Separate "60days". Line 316. Separate "40days" and "80days". Line 318. Separate "amide1". Line 319. Separate "20days". Line 320. Separate "of1621.0cm-1". Line 321 and 322. Separate "cm-1" and "60days". Line 324. Separate "cm-1" and "80days". Line 326. Separate "cm-1". Line 329. Separate "of1300-1500cm-1". Line 331. Separate "80days". Line 333, 334 and 335. Separate "cm-1". Line 334. which is the probable reason for this decrease? Line 341. Separate "20days". Please clarify how the degradation could increase and decrease the absorption bands	
<u>Optional/General</u> comments		