



SDI Review Form 1.6

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_30967
Title of the Manuscript:	SHELF LIFE STUDIES OF CAROTENOID PIGMENTS PRODUCED FROM RHODOTORULA MINUTA
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>)



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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)
Compulsory REVISION comments	INTRODUCTION Dear authors, you need strong improve the English language editing the text. You need also review a lot of things, for example: ...<i>'go natural'</i>.(Dowman, 2000). the dot before citation need to be excluded in all text. <i>Many advances in the developments of food colours have been made over the last 25 years, ...</i> and you cited a reference from 2000 (Dowman). Where is Collins??? Please cite a more recent reference. <i>Recently carotenoids have attracted greater attention...</i> please cite more recent than 2005 refernece. (Postgate, 1994). Wikipedia free encyclopedia is not a good reference for a scientific paper! Kaur (2009). Et al! <i>Kaur (2009) studied the heat stability of carotenoids was studied by heating alcoholic extracts...</i> <i>...was observed that colour decrease was more rapid in intracellular OD of R. Rubra 0.705/ml to 0.36 /ml ???</i> please review the sentence and improve the scientific communication! Latha (2010)!!! and Jeevaratnam? <i>...different temperatures i.e 40 °C, room temperature and 60 °C ...</i> <i>...different temperatures, i.e room temperature (???); 40 °C; 60 °C ...</i>	



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	<i>At 4 °C upto 90 days of storage in petroleum ether 35% stability was noticed while in case of acetone only 10% stability was noticed.</i> Room temperature 29°C ? Why so high? Please explain. MATERIAL AND METHODS Material, not Materials <i>Characterized Rhodotorula minuta RAI3... How was characterized? Using DNA sequencing for example?</i> <i>Stability of the acetone extracted pigment solution (extra cellular and intracellular)... Please describe: how the pigments were obtained from R. minuta culturing; in which batch conditions; in which solvent extraction conditions; etc.</i> <i>MYEB as semi synthetic medium, coconut water as natural medium and rice as natural solid medium... explain why did you use these three type of media.</i>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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