

Review Form 1.7

Journal Name:	Asian Journal of Research in Botany
Manuscript Number:	Ms_AJRIB_98285
Title of the Manuscript:	Screening For Potential Lignocellulolytic Enzymes-Producing White Rot Fungi
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:

(<https://journalajrib.com/index.php/AJRIB/editorial-policy>)

PART 1: Review Comments

		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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	1. As the ligninocellulolytic enzymes are very important due to its large applications in industries such as decolorization of textile dyes, effluent waste, and pharmaceutical waste and also gain importance in nanotechnology. Hence the present manuscript is important for scientific community. 2. Production of ligninocellulolytic enzymes by white-rot fungi 3. Yes 4. Yes 5. Yes 6. References mentioned in the reference list are sufficient. I suggest the author to include the below given references which can support your manuscript. K. Praveen, B. Viswanath, K.Y. Usha, H. Pallavi, G. Venkata Subba Reddy, M. Naveen and B. Rajasekhar Reddy (2011). Lignolytic enzymes of a Mushroom <i>Stereum ostrea</i> Isolated from Wood Logs. <i>Enzyme Research</i> 1:1-6.could support the manuscript. K.Y. Usha, K. Praveen and B. Rajasekhar Reddy (2014) Enhanced production of ligninolytic enzymes by a mushroom <i>Stereum ostrea</i> . <i>Biotechnology Research International</i> vol. 2014, ID 815495, 1-9 doi 10.1155/2014/815495. Author has to give clarity about in Table 1: Rot period is it for hours ex: 24 hrs, 48 hrs etc.... and mentioned 1.43, 1.36, 1.19, 1.40 are they U/ml? Should express their units in the results.	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	It could be better to add some more relevant information on ligninolytic enzymes and author could have compare it with other reference organisms such as <i>Phanerochaete chrysosporium</i> and newly emerged culture <i>Stereum ostrea</i> .	

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)	

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Reviewer Details:

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