Review Form 1.6

Journal Name:	**Asian Journal of Research and Reviews in Physics**
Manuscript Number:	**Ms_AJR2P_85626**
Title of the Manuscript:	**An Application of Interacting Boson Model (IBM-2) Configuration Mixing in Tin nuclei**
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:

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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	**NIL**	
Minor REVISION comments	i) Page 1, section 1, line 16, "……by Wenes *et al.*, as……" please add reference no. [5]. ii) Table 4, column 4, row 2, pls. correct Exp. as Exp. [14]. row 3, pls. add the experimental value obtained. iii) Table 4, column 2, row 6, please make -0.17(4) as center adjusted. iv) Table 4, column 4, row 6, please make -0.05(14) as center adjusted.	
Optional/General comments	In this study, the normal and intruder 2p-2h bands in even-even tin isotopes are investigated using IBM-2 configuration mixing calculations. The normal and intruder bands' states have been estimated independently and then allowed to mix using a basic band-mixing Hamiltonian. The experimental data of current and previous investigations for energy levels and electronic transition probability is compared.	

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)*	

Reviewer Details:

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