SDI Review Form 1.6

Journal Name:	Asian Journal of Research and Reviews in Physics.
Manuscript Number:	**Ms_AJR2P_52078**
Title of the Manuscript:	**Study of (p,n) reaction in a wide energy range**
Type of the Article	

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	**This work is about the quasi-elastic scattering (p,n) reactions using the optical potential model and density independent and dependent semi-microscopic approach.** **1. The authors said they are using the nuclear real potential calculated by the folding procedure and the imaginary W-S potential parameters are determined by fitting the experimental data. However, in table 1-10, they show W-S parameters for the real potentials, V, r, a. The author should explain this confusing situation.** **2. In eq.10 and 11, they show strange looking numbers such 7999, 2134, etc. They should explain where they got these numbers Also it shows small s instead of large s which is shown in eq.9. Delta(s) should be explained, too.** **3. P in eq.14 is not explained.** **4. In Eq. 20, they show an eq. which is obtained by fitting 5 data point, as shown in fig.1. I wonder what is the use of this eq.** **5. In page2, line 69, the definition of the epsilon should be shown in line55, after the epsilon.** **6. There are several typos, such as "is turn out" in line 144, on page 4.** **7. In line 141, on page 4, J_0 is not defined.** **8. In my opinion, the fit to the data shown in figures are not so good. I wonder why they are saying they got good agreement with data. They should show some reference regarding this comment.**	The manuscript has been modified as per the suggestions
Minor REVISION comments		
Optional/General comments		

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)*	