

Review Form 1.6

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_89231
Title of the Manuscript:	Gibbs Free Energy change (ΔG) in Aqueous Dissociation of Benzoic Acid at Temperature 'K' : A Thermodynamic Study
Type of the Article	Review 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://www.journalcsij.com/index.php/CSIJ/editorial-policy>)

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		I agree with Reviewer comments and try to do a corrected Manuscript (CSIJ_89231) at all comment points. 1-I checked and edited/corrected to abstract and others manuscript sections. 2- I clarify and corrected/added to introduced three constant K_c, K_a and I, with giving relationship- $\log K_a + 2B \sqrt{I} = \log K_c$ 3- I added one suggested(Smolyakov B. Russian J. Phys. Chem. 1966;15(3):618-622. reference in references sections. 4- I mentioned the chemicals origin (manufacture company) which used in experiments. 5- I checked language/edited/removed of suggested/required part of articles and try to improve it.
Minor REVISION comments	Minor revision Find the attachment	
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)	