



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_10042
Title of the Manuscript:	A Study on the Mechanical, Dielectric and Photoconducting Properties of Bisthiourea Potassium Chloride Single Crystal
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:

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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	1. The present similarity ratio is 46%. 2. Authors states that "Among them, a defect free seed crystal was selected". How authors examined the defect free? 3. In the manuscript the authors describe Single Crystal(BPC), Please describe how authors justified single crystal? 4. There is no XRD spectrum. 3. No microscopic view of as synthesized (BPC). 3. The authors didn't describe the effect of temperature during dielectric study. 4. Please mention the kind of light used during photoconductivity testing? 5. Why the negative photoconductivity occurred during photoconductivity study?	2. The crystals were selected visually, from the other crystals the selected crystals are found to be defect free (without macroscopic defects like cracks, disturbances etc) 3. The crystals were found to be single crystals by the XRD spectrum 4. XRD spectrum attached (Fig 1) 5. As the temperature increases the dielectric constant decreases which is shown in figure 4 6. The light used in photoconductivity testing is 7. The negative photoconductivity is one of the property of the samples studied
Minor REVISION comments		
Optional/General comments		