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Journal Name:	**American Chemical Science Journal**
Manuscript Number:	**2015_ACSj_18204**
Title of the Manuscript:	**Electronic effect of substituents present on carbonyl compounds: Analysis of product formation in one-pot synthesis of 1, 3, 4-thiadiazole ring**
Type of the Article	**Short 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	***The Abstract section*** – From my point of view, the abstract could contain information how many new original compounds have been prepared. ***The Keywords*** – They should be modified, for example, in such manner: 1,3,4-thiadiazoles – multicomponent reaction – electronic effects ***The Experimental section*** – For all the equipment, material and chemical used, (brand), company and country should be provided in an uniform manner. Furthermore, if authors have carried out elemental analysis, the elemental analyser apparatus should be listed. *Minor corrections which should be done:* **mol** not mole; in Scheme 1, the substituents for the compound **2a**–**2m** should be listed, not only for the series **1**; from the content of Experimental section, it has not been clear how many new original compound have been synthesized and spectrally characterized; in the section 2.4 (p. 4, lines 106-107), other reference should be used ***The Results and Discussion section*** – in Results and Discussion section, more physical constants of the compounds prepared previously should be provided (including appropriate references; p. 5, line 128) or it could be included within Experimental section with corresponding references. ***The Conclusion section*** – More specific information about current research should be definitely provided. ***The References section*** – Provide, please, volume, issue (optional) for all references. In addition, unify, please, the indication/non-indication of the issues for cited papers.	Necessary inputs and corrections were incorporated as suggested. Physical constants of all the compounds are listed in table.1 and literature values and reference of reported compounds are also given as table 1 foot note. We have highlighted the one pot methodology and electronic effect of the compounds and few of these compounds are synthesised by two step methodology eg.ref 8. Conclusion is revised as per comments. References are corrected in revised manuscript.

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	Please, all references used should be checked and properly revised.	
Minor REVISION comments	In entire manuscript, slight improvement in the language should be provided.	
Optional/General comments		