



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_30737
Title of the Manuscript:	Radio Frequency Identification and Internet of Things: A fruitful Synergy
Type of the Article	Review paper

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)						
<u>Compulsory</u> REVISION comments	On Page 1 (Abstract) 1) In Abstract – Sepecify what exactly the RFID system works on. (Author should mention the unique identification number system on which RFID is based on, with respect to the transponders & tags. Author can mention this in abstract.) 2) On Page 6-12 (IoT Applications) The theory that author added for each application is very informative and useful but it is very lengthy and it is not easy to understand that which systems are used in the given applications. Hence Author can List the various systems of particular applications in tabular format for proper understanding and convenience. For Example: Transportation and Logistics: <table border="1"> <thead> <tr> <th>System Architecture Proposed</th><th>Publicaion Name/ Organization who proposed this system</th><th>Technology</th></tr> </thead> <tbody> <tr> <td> </td><td> </td><td> </td></tr> </tbody> </table>	System Architecture Proposed	Publicaion Name/ Organization who proposed this system	Technology				1) I believe what RFID does has been captured in the abstract using this statement 'RFID leverages on its ability to establish a wireless communication between its transponders or tags attached to objects; when these tags are interrogated by RFID transceivers or readers, identification indicators that could further provide needed information are deduced' 2) Comment appreciated. Tables have been used to give a summary of the RFID/IoT applications.
System Architecture Proposed	Publicaion Name/ Organization who proposed this system	Technology						



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		(Optional)		
	A RFID based track-and-trace anti-counterfeiting approach		Records the movement of product items from manufacturere to the retailers to ensure high supply chain visibility.	
Using this format reader can easily differentiate the different systems and can list the systems easily.				



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Minor REVISION comments	1) On Page 5/6 (RFID based IoT Application Area) The theory that author added for each application is very informative and useful but it is very lengthy. For quick understanding author can make list of applications with their short elaboration in 1 line before all the applications explained. OR For Quick understanding and various application areas author can list the applications in the form of diagram. 2) Page 6 (Line number 208) Citation format is wrong. (Closed with the curly brace instead of square brace) 3) On overall paper Font is not uniform. Please Check the Font and size. Plagiarism issue: Plagiarism is suspected throughout the paper. Please revise the paper and remove the plagiarism strictly. 1https://books.google.co.in/books?id=bFd1CgAAQBAJ&pg=PA288&lpg=PA288&dq=%22+Advanced+cars,+trains,+buses+as+well+as+bicycles+along%22&source=bl&ots=QoOpowsgAN&sig=i7rNUVXL-utRjUEEpsi8YJu5JSs&hl=en&sa=X&ved=0ahUKEwj6l_XjuLRAhWDGpQKHQhqDNAQ6AEIHDA#v=onepage&q=%22%20Advanced%20cars%2C%20trains%2C%20buses%20as%20well%20as%20bicycles%20along	This is similar to the above comment. Tables have been used to provide the summary of the discussion which will enable readers to have a quick overview of what was discussed. 2) it has been cited correctly 3) The font size has been assigned as specified in the template It has been removed
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	%22&f=false 2) 2% - http://www.sciencedirect.com/science/art 3) <1% - https://www.scribd.com/document/29707625 4) <1% - http://www.emc.ncep.noaa.gov/research/Jo 5) <1% - http://innovation-entrepreneurship.sprin 6) <1% - https://www.elsevier.com/__data/assets/p 7) <1% - http://www.comp.hkbu.edu.hk/~hliu/public 8) <1% - http://asp.eurasipjournals.springeropen. 9) <1% - http://documents.mx/education/rfid-techn	2) As a result of this, turnitin plagiarism software has been used to ensure its plagiarism free. A copy of the plagiarism report used can be sent. Should there be any plagiarism issue. I will appreciate attaching the report to the review so as to make the necessary correction.
<u>Optional/General</u> comments	1) On Page 4 (Active and Passive Tags) Active and passive tags information is readily available and it should be differentiated from other information. Hence author can add : 1) Types of tags in active tags (such as transponders and beacons) 2) In passive tags author can write advantages of passive tags such that these tags can operate at low frequency, high frequency and ultra high frequency.	A brief comparison between active and passive tags have been carried out on page 3