

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_125605
Title of the Manuscript:	Magnetic Field Sensor Network For Pipeline Monitoring Systems
Type of the Article	Research paper on real time

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	<ul style="list-style-type: none"> The paper has crippled the ecosystem, human lives lost and a wide range of poverty in the economy. The conclusions significantly improve productivity, safe lives, improve agricultural products and the ecosystem. Protect the oil pipeline industry globally from criminal activities like steal petroleum products from a pipeline. 	
Is the title of the article suitable? (If not please suggest an alternative title)	<ul style="list-style-type: none"> Yes, the title of the article suitable as the magnetic field sensor network is playing a vital role for monitoring the pipeline systems 	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Suggestions: <ul style="list-style-type: none"> The abstract of the paper has key words corrosion and an alarm. But the methodology is not concentrated on this parameters. No Device or component mentioned towards an alarm as the SIM800L is a Quad-Band GSM/GPRS module that supports voice calls, messaging, and data transmission only. Results and Discussion also not motioned the same. The conclusion also not involved the above parameters. 	
Are subsections and structure of the manuscript appropriate?	<ul style="list-style-type: none"> Yes, subsections and structure of the manuscript appropriate 	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	<ul style="list-style-type: none"> The sophisticated information is not available about Circuit Connection A1302 Linear Hall Effect Sensors, Quad Band GPRS-GSM SIM800L, resistive touch screen to the Arduino Uno board. The methodology is not significantly motioned towards selection of appropriate magnetic field sensors based on sensitivity, range, and communication capabilities and also installed sensors along the pipeline at regular intervals to ensure comprehensive coverage. The analysis and interpret part of magnetic field data collected from the Earth's surface or space using XYZ-Magnetic Model is not mentioned. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<ul style="list-style-type: none"> Yes, references sufficient and recent ranging from 2002-2024 	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	<ul style="list-style-type: none"> Yes, the language/English quality of the article suitable for scholarly communications 	
Optional/General comments	<ul style="list-style-type: none"> The aim of the research paper is real time application and highly applicable to protect the oil pipeline industry globally from criminal activities and is accepted, if the above mentioned comments are included. 	

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)	

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