

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	

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.	This manuscript addresses a critical issue within the oil pipeline industry by introducing a novel approach to detecting and preventing criminal activities that lead to significant environmental and economic damage. The implementation of a magnetic field sensor network for early detection of vandalism and corrosion represents a significant advancement in pipeline monitoring technology, potentially reducing losses and enhancing safety. Additionally, the focus on protecting ecosystems and human lives underscores the manuscript's relevance to broader societal concerns, making it a valuable contribution to both environmental science and engineering fields. I appreciate this manuscript for its practical application and the potential it has to influence policy and improve operational protocols in the oil industry.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	Need to be Improved	
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.	The manuscript demonstrates scientific robustness through its clear methodology for utilizing magnetic field sensors to detect pipeline integrity issues, including vandalism and corrosion. The integration of real-time monitoring and alarm systems is grounded in established principles of electromagnetic sensing, showcasing a solid technical foundation. Furthermore, the results and discussion can be strengthened more. Overall, the combination of innovative technology and sound engineering principles suggests that the manuscript is both scientifically valid and technically sound.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The no. of references were good. I suggest to include some recent publications.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes, but the paper can be elaborated with some more sub headings.	
Optional/General comments	Accept with minor revision. (Need to strengthen the results and discussion)	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	M. Karthik
Department, University & Country	SRM Madurai College for Engineering and Technology, India