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SDI Review Form 1.6

| Journal Name: | Journal of Advances in Mathematics and Computer Science |
|--------------------------|---|
| Manuscript Number: | Ms_JAMCS_48435 |
| Title of the Manuscript: | DESIGN AND IMPLEMENTATION OF A FUZZY EXPERT SYSTEM FOR DIAGNOSING BREAST CANCER |
| Type of the Article | |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)

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 | The paper suggests Fuzzy Expert system for medical diagnosis. The concept though relevant, is a pretty old technique. The paper is stating scientific experiments but no dataset is found. Implementation is done for traditional and proposed system, but if the comparison is done with some reputed literature similarly some machine learning and data analytics effective mechanisms can predict the problem statement in better manner so this types of comparative analysis will help to improve the paper outcome. | |
| Minor REVISION comments | Apart from fuzzy, what are some other evolutionary approaches, it will be better to mention in the literature review | |
| Optional/General comments | In depth analysis and results are provided. Good efforts have been take. Try to go for some tool instead of Java for better and precise evaluation | |

PART 2:

| | | 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) | |

Reviewer Details:

| Name: | Megha Kamble |
|----------------------------------|--------------|
| Department, University & Country | India |

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)