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| Book Name: | [Engineering Research: Perspectives on Recent Advances](https://www.bookpi.org/bookstore/product/engineering-research-perspectives-on-recent-advances-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4176** |
| Title of the Manuscript: | **Wireless edge device intelligent task offloading in mobile edge computing using hyper‑heuristics** |
| Type of the Article | **Book chapter** |

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| PART 1: 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. A minimum of 3-4 sentences may be required for this part.** | **-The experimental setup (Line 490) provides limited diversity in scenarios. Suggest expanding to include real-world benchmarks or case studies, especially with heterogeneous devices in varying mobility conditions. The proposed hyper-heuristic framework (Line 355) uses only three meta-heuristics. Including other prominent heuristics, such as genetic algorithms or ant colony optimization, may enhance robustness and applicability.**  **The discussion on energy consumption (Line 580) should incorporate modern energy-efficient hardware benchmarks. Current comparisons are insufficient for validating claims on efficiency.**  **Statistical analysis (Table 3, Line 615) is limited to latency and energy. Broader metrics like network overhead or scalability with an increasing number of devices could offer more comprehensive insights.** |  |
| **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** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Typos:**  **Line 72: "providing an efficient task computation offloading and resource alloca-tion" -> "allocation."**  **Line 180: "vir-tual reality (VR)" -> "virtual reality."**  **Line 675: "Argument Reality" -> "Augmented Reality."**  **Line 820: "Fig. 5 HHFSHS algorithm Convergence comparison with other meta-heuristics" -> Missing article "The" before "HHFSHS algorithm."** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **-References to previous studies on A Fuzzy Wavelet Neural Network (FWNN) and Hybrid Optimization, such as those found https://doi.org/10.58496/BJML/2024/012, should be added to the work. This would bolster the claim and allow readers more resources to go deeper into.**  **-Potential future directions for this research should be discussed by the author in order to increase the impact of the paper.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | yes |  |
| Optional/General comments |  |  |

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| **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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| **Reviewer Details:** | |
| Name: | **Raed A. Hasan** |
| Department, University & Country | **Northern Technical University, Iraq** |