REVIEWER'S REPORT

Manuscript No.:IJAR-56175

Title: EXPLORING AND COMPARING THE APPLICATION OF AI TRANSFORMER TECHNIQUES AND LONG-SHORT TERM MEMORY IN NETWORK INTRUSION DETECTION SYSTEMS

Recommendation:
Accept as it is …………………………………
Accept after minor revision   Yes
Accept after major revision ………………
Do not accept (*Reasons below*)………

Rating	Excel.	Good	Fair	Poor
Originality		yes		
Techn. Quality		yes		
Clarity		yes		
Significance		yes		

Reviewer Name: Dr. Bharti Bisht

Detailed Reviewer'sReport

The manuscript addresses a relevant and contemporary issue within its domain and demonstrates the authors' effort to structure the study systematically, including introduction, literature review, methodology, findings, and conclusion. The topic has practical and academic importance, and the study attempts to contribute to existing knowledge by examining the selected variables in a specific context. The introduction provides general background information; however, the research gap and novelty of the study should be articulated more clearly to justify its contribution. The literature review includes pertinent references, but it would benefit from integrating more recent, high-impact studies and developing a stronger theoretical framework to support hypothesis development (if applicable). The methodology section requires greater clarity regarding sampling design, sample size justification, measurement instruments, reliability/validity testing, and analytical techniques to enhance transparency and replicability. While the results are presented in an organized manner, the discussion needs deeper critical interpretation and stronger linkage with prior research to highlight theoretical and practical implications. Additionally, minor language editing, formatting consistency, and adherence to journal citation guidelines are recommended. Overall, the manuscript shows potential but requires moderate revision to strengthen its analytical rigor, clarity, and scholarly contribution before being considered for publication.