

## REVIEWER'S REPORT

Manuscript No.: IJAR-55391

**Title:**Real-Time Detection of Driver Distraction Using ResNet50-Based Deep Learning Model

### Recommendation:

**Accept as it is YES**

Accept after minor revision.....

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. Gulnawaz

### *Detailed Reviewer's Report*

The manuscript entitled “*Real-Time Detection of Driver Distraction Using ResNet50-Based Deep Learning Model*” addresses a significant and contemporary road safety concern through a robust deep learning framework. The study is logically organized and demonstrates strong technical rigor. The abstract effectively outlines the research problem, methodological approach, and key contributions. The adoption of a ResNet50-based convolutional neural network with transfer learning is appropriate, well supported, and consistent with current practices in intelligent transportation systems research.

The manuscript exhibits sound conceptual grounding, effective engagement with relevant literature, and a clear integration of driver distraction detection within the broader scope of Advanced Driver Assistance Systems (ADAS). The emphasis on real-time implementation, along with the empirical performance advantage of ResNet50 over simpler CNN models, enhances the practical value and originality of the work. The presentation is clear, the research objectives are well defined, and the selected keywords accurately represent the study's focus.

In conclusion, the manuscript satisfies high academic and technical benchmarks, offers a valuable contribution to intelligent transportation and road safety research, and is recommended for publication in its current form without the need for revisions.