|  |  |
| --- | --- |
| Journal Name: | [**Journal of Scientific Research and Reports**](https://journaljsrr.com/index.php/JSRR) |
| Manuscript Number: | **Ms\_JSRR\_141545** |
| Title of the Manuscript: | **DEEP LEARNING FOR EMOTION RECOGNITION: FACIAL EXPRESSION ANALYSIS USING CNNS** |
| Type of the Article | **Original Research Article** |

**PART 1: Comments**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | |  |  | | --- | --- | | **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer** | | | **review.** |  |   **Reviewer’s comment** | **Author’s Feedback** (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 manuscript explores the application of VGG16 for facial expression recognition (FER), a vital area in emotion-aware AI and human-computer interaction. The work does not sufficiently engage with existing literature and omits key references such as “Emotion recognition using facial expressions” (ScienceDirect, 2017) and neither with the latest “A Lightweight Deep Learning Framework using Resource-Efficient Batch Normalization for Sarcasm Detection” (ResearchGate, 2025) discussing latest breakthrough in face expression capture. These oversights weaken the scientific value and contextual grounding of the study, making it less impactful for the research community. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The current title, "Deep Learning for Emotion Recognition: Facial Expression Analysis Using CNNs," is not entirely suitable, as the manuscript does not provide substantial discussion or analysis of Convolutional Neural Networks (CNNs) beyond briefly mentioning VGG16. A more appropriate title should reflect the actual content and depth of the paper. |  |
| **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, the abstract provides a overview of the study and outlines the key aspects of using deep learning, |  |
| **Is the manuscript scientifically, correct? Please write here.** | Including more experiments would increase the reliablity of work; what exactly the authors are intending through this work is not clear; why the authors chose VGG16 is not clear;The research gap is not clear. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The work does not sufficiently engage with existing literature and omits key references such as “Emotion recognition using facial expressions” (ScienceDirect, 2017) and neither with the latest “A Lightweight Deep Learning Framework using Resource-Efficient Batch Normalization for Sarcasm Detection” (ResearchGate, 2025) discussing latest breakthrough in face expression capture. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes |  |
| **Optional/General** comments |  |  |

|  |  |  |
| --- | --- | --- |
| **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)* |  |

**Reviewer details:**

**Jiby Mariya Jose, India**