Book Name:	**Innovative Solutions: A Systematic Approach Towards Sustainable Future**
Manuscript Number:	**Ms_BPR_3724.16**
Title of the Manuscript:	**Prediction of Skin Diseases using AI**
Type of the Article	**Complete Book chapter**

<mark>**PART 1:**</mark> **Review Comments**

<u>**Compulsory**</u> REVISION 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*
Please write a few sentences regarding the importance **of this manuscript for the scientific community. Why** **do you like (or dislike) this manuscript? A minimum of** **3-4 sentences may be required for this part.**	This manuscript presents a comprehensive overview of the application of artificial intelligence (AI) and machine learning (ML) in dermatological diagnostics, focusing on predicting skin diseases. It is important because it highlights the transformative potential of AI-driven techniques like CNNs and ensemble data mining in medical diagnostics. These advancements could significantly improve diagnostic accuracy and accessibility, especially in resource-limited settings. However, the manuscript also acknowledges existing challenges, providing a balanced perspective on the field.	
Is the title of the article suitable? **(If not please suggest an alternative title)**	The current title, **"Prediction of Skin Diseases using AI"**, is clear and succinct. However, it could be made more specific to emphasize the role of methodologies used, e.g., **"Advances in AI and Machine Learning for Skin Disease Prediction."**	
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.**	The abstract provides a solid overview of the manuscript's focus, highlighting recent advancements, techniques, and challenges. However, it could benefit from more specificity regarding the scope and outcomes of the research. Suggestions: 1. Specify the diseases studied or datasets analyzed. 2. Highlight the most notable finding (e.g., accuracy range or key insights). 3. Remove redundant phrases like "recently" to streamline readability.	
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript are well-organized, covering essential aspects like literature review, methodologies, and conclusions. However: Consider adding a separate "Challenges and Future Directions" section for clarity. The conclusion could better summarize key contributions and the practical implications of the research.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript demonstrates scientific robustness by grounding its claims in various studies and providing detailed explanations of methodologies. The use of well-established datasets and state-of-the-art AI techniques supports its validity. However, the following points need attention: 1. Clearly state limitations in experimental setups, such as dataset size and diversity. 2. Discuss biases in data or models (e.g., underrepresentation of skin tones or demographics). 3. Strengthen claims by including performance metrics comparison with baseline methods.	

Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. **-**	The references are extensive and include recent studies, demonstrating a thorough literature review. Suggestions: 1. Remove outdated citations 2. Include more real-world implementation studies or case reports to bridge the gap between theoretical and practical applications.	
<u>Minor</u> REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	🔲 The manuscript's English is generally clear but requires minor proofreading to improve fluency and fix typos (e.g., "percnen- tage" instead of "percentage"). 🔲 Figures should include detailed captions for better comprehension.	
Optional/General comments	The manuscript is a valuable contribution to the field of AI in dermatology.	

==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)*	

<u>Reviewer Details:</u>

Name:	**A. Bhoomadevi**
Department, University & Country	**Amity University, India**