**Addressed the Reviews for Manuscript -**

Transforming Industrial Operations through Industry 4.0’s Integration of Emerging Solutions

We thank you for the opportunity to present our paper, *"The Role of Industry 4.0 in Transforming Manufacturing Practices,"* at PUNECON-2024. Reviewer feedback has greatly improved our work. Enclosed is the revised manuscript for your kind consideration.

**# Reviewer 1:**

**Comment 1:**

More insights on how certain industries have implemented Industry 4.0 successfully or are transitioning to Industry 5.0 are needed.  
The paper should follow a proper format with clear organization and structure, names and details of the authors are missing  
You must include a figure or table illustrating the differences between Industry 4.0 and 5.0 which could enhance understanding and provide a visual summary.  
Paper accepted with above corrections.

**Address 1:**

We have added

* Insights on how industries are implementing Industry 4.0 and transitioning to Industry 5.0, providing real-world examples to enhance understanding.
* The missing author names and details have been corrected and properly included.
* The formatting has been reviewed to ensure it adheres to the required structure.
* Additionally, we have included a table that visually compares the differences between Industry 4.0 and 5.0 to improve clarity.

**# Reviewer 2:**

**Comment 2:**

Some paragraphs are AI-generated.  
The path is not very clear and a lot of assumptions are in place with voids for its solutions which should be addressed.

**Address 2:**

* We have refined the content to eliminate any ambiguities and ensure that all assumptions are addressed with clear, reliable solutions.
* We have also worked to improve the logical flow, making the path of the discussion more cohesive and transparent. These revisions enhance the overall quality and reliability of the paper.

**# Other Important Comment:**

* Reached the page limit according to the suggestions & verified the paper
* We have refined the Figures/Tables that are readable and clear.
* Revised the Manuscripts accordingly

-Sonali B. Mali, Corresponding author