# Project: Summarizing and Analyzing Research Papers

## Submission Template

**Learner Name**: [Rudra Bhargava]

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**Topic**: [Agricultural Science]

**Research Paper**:[ https://www.researchgate.net/publication/359211371\_Sustainable\_agricultural\_practices\_adoption]

### Initial Prompt

**Description:**

**My first Prompt was agricultural science research paper on sustainable agricultural practices which I searched on google.**

**Generated Summery: the first prompt was the topic based on the sample paper the”Sustainable Agricultural Practices”,which I searched on google.**

Iteration 1

**Description:The first iteration I made was instead of normally writing the topic I added by ResearchGate.**

**Generated Summary**:when I iterated after typing the first time the new search results came in with a more specific results because earlier it was just showing from various sites.

### Iteration 2

**Description: t**he second iteration I made was that I had I slight spelling mistake here

**Generated Summary: during this time I rectified my error because of which the results could not be dispalyed once the correction had been done the new results started to be displayed on the screen.**

### Final Prompt

**Description**:the final prompt I typed was latest research paper

**Generated Summary: the final prompt lead to certain changes and the latest research paper related to the field came to be displayed in the screen,**

### Insights and Applications

**Key Insights:** the key insights that I gained from this research paper on Agricultural Science is that it often cover diverse topics aimed at improving agricultural productivity, sustainability, and food security.Each of these insights contributes to developing more efficient, sustainable, and resilient agricultural systems, helping to address global challenges related to food production and environmental sustainability.

**Potential Applications:** Research in agricultural science has profound potential applications and implications that can transform farming practices, enhance food security, and promote environmental sustainability.the applications can be

(1)**Crop Improvement and Genetic Engineering**

**(2)** **Soil Health and Fertility Management.**

**(3)** **Sustainable Livestock Management,**

### Evaluation

**Clarity**: because of this I have gained great clarity related to the topic based on the summery and insights on which the topic is based upon.

**Accuracy**: the accuracy is very useful to fully understand the topic.

**Relevance: the topic is very relevant in todays world it helps us to understand what are th ethings that the farmers must use for proper agricultural yields.**

### Reflection

The generative course was very informative and very easy to understand also what helped the most was that a detailed summery was provided at the end to ease the learning process. Some challenges were faced too like some things couldnot understand certain words.

I learnt a lot during the whole researching phase for this research paper based on the topic “Agricultural Science”.i learnt about various things such as safe agricultural practices to not only help in producing greater crop yields but also how to make sure that our environment does not get compromised during our agricultural practices.there were certainly some challenges faced by me while researching for this topic because certain topic cannot be found easily such as this one so it took some time but it was found lastly.