

## Journal Article Title

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### Abstract

The abstract should provide a concise summary of the research objectives, methods, key findings, and conclusions. The text should be written in a single paragraph, without indentations. (150-250 words)

**Keywords:** Keyword 1, Keyword 2, Keyword 3 (3-5 keywords)

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### 1. Introduction

The introduction should outline the research problem, provide background information, and present the research objectives or questions. It typically ends with a clear statement of the research aim or hypothesis.

### 2. Research Method

This section details the procedures and techniques used to collect and analyze data. Subsections might include and not limited to:

#### 2.1 Research Design

This study employed a quantitative research design, specifically using a survey methodology to gather data. The objective was to assess the impact of xxxxx on engineering students' learning experience in a Technology Entrepreneurship course. This design was selected to allow for the collection of quantifiable data, facilitating the analysis of trends and patterns related to students' perceptions and the influence of xxxxxxxx.

#### 2.2 Participants

The sample consisted of 74 students out of a total population of 104 engineering students who were enrolled in the Technology Entrepreneurship course during the March-August 2024 semester at the School of Civil Engineering in a public university. These participants were selected through a non-probability sampling technique (i.e., convenience sampling). Relevant demographics of the participants include their age, gender, year of study, and academic performance, although this information may have been anonymized or generalized to maintain participant confidentiality.

### 2.3 Materials/Measures

The primary instrument used for data collection was a structured questionnaire. The questionnaire was divided into three sections:

Section 1: Respondent Background – This section gathered basic demographic information.

Section 2: Impact of xxxx – This section aimed to evaluate the extent to which the recitation or reflection on xxxxxx influenced students' learning experiences.

Section 3: General Feedback – Open-ended questions were included to gather qualitative insights regarding students' overall experiences in the course.

The questionnaire employed Likert scales (e.g., 1 = Strongly Disagree, 5 = Strongly Agree) to assess participants' attitudes and perceptions.

### 2.5 Procedure

The research procedure was carried out in the following steps:

1. Ethical Approval: Approval to conduct the study was obtained from the relevant university ethics committee.
2. Participant Recruitment: Students were invited to participate in the study through announcements in their classes and via email. Participation was voluntary.
3. Survey Distribution: The questionnaire was distributed online using Google Forms.
4. Data Collection: Participants were given one week to complete the survey.
5. Data Compilation: Responses were collected, and data were compiled for analysis.
6. Follow-up: A reminder was sent to participants three days before the deadline to encourage more responses.

### 2.6 Data Analysis

The data were analyzed using descriptive statistics and content analysis:

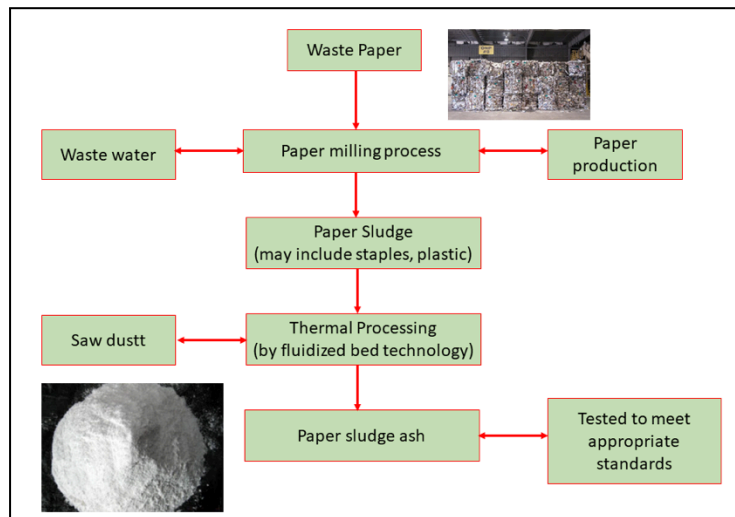
1. Descriptive Analysis: Data from the closed-ended questions were analyzed to calculate the mean, median, and standard deviation for each item, providing a summary of participants' responses.
2. Reliability Analysis: Cronbach's Alpha was calculated to ensure internal consistency of the scales. The result of .912 across 19 items indicated strong reliability.
3. Content Analysis: Open-ended responses were coded and thematically analyzed to identify patterns in students' feedback regarding their overall experiences.

## 3. Results and Discussion

Present the findings of the study. Tables and figures can be used to summarize data, but they must be referenced in the text. This section should also interpret the results in relation to the research objectives, comparing them with previous literature.

**Table 1.** The impact of XXX in the construction

| No. | Implications   | Author  |
|-----|--|---|
| 1   | Working double shifts to meet advance work and deadlines   | Muneera et al. (2020); Yadeta & Pandey (2020); Kumar & Choudhury (2020).                                    |
| 2   | Heavy defaults on progress payments or contract terminations in jobsite growth                         | Muneera et al. (2020); Yadeta & Pandey (2020).  |
| 3   | Main supply chain and vendor supply shortages  | Muneera et al. (2020); Alsharef et al. (2021);  |
| 4   | Construction projects will be completely halted as a result of COVID-19 infection among site personnel | Bailey (2020); Rayan & Islam (2021). Muneera et al. (2020); Yadeta & Pandey (2020); Alsharef et al. (2021). |



**Figure 1.** XXX processes (Abc, 2011)

#### 4. Conclusion

Summarize the key findings, their implications, and any limitations of the study. Also, suggest areas for future research.

#### Acknowledgments

This section allows you to thank individuals, institutions, or organizations that contributed to the research. You can mention those who provided support, funding, or assistance in any other way. For example:

“We would like to thank [Name], [Institution], for their invaluable support and contributions throughout this study. We are also grateful to [Organization] for the funding provided under grant number [XXXXX]. Special thanks to [Names of individuals] for their assistance with data collection and analysis.”

#### Declaration of Conflicting Interests

All authors declare that they have no conflicts of interest.

### **Author Contribution**

Conceptualisation, Name; Methodology, Name; Validation, Name; Analysis, Name; Investigation, Name; Resources, Name; Data Curation, Name; Writing-Draft Preparation, Name; Writing-Review & Editing, Name; Visualisation, Name; Supervision, Name; Project Administration, Name; Funding Acquisition, Name.

All authors have reviewed and approved the final version of the manuscript for publication.

### **References**

List all references cited in the article following the **APA style**. Examples of common citations:

#### **Journal article:**

Author, A. A., Author, B. B., & Author, C. C. (Year). Title of the article. *Title of the Journal*, volume number(issue number), pages. <https://doi.org/xxx>

#### **Book:**

Author, A. A. (Year). *Title of the book*. Publisher.

#### **Website:**

Author, A. A. (Year, Month, Day). Title of the online document. Website name. URL