### LANGUAGE USED IN ENGINEERING JOURNALS

# A Thesis Submitted to the Department of English Education in Partial Fulfillment for the Master's Degree in Education

Submitted By Gita Paudel

Faculty of Education Tribhuvan University, Kirtipur Kathmandu, Nepal 2009

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By

Gita Paudel Faculty of Education Tribhuvan University, Kirtipur Kathmandu, Nepal 2009

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#### DECLARATION

I hereby declare to the best of my knowledge that this thesis is original, no part of it was earlier submitted for the candidature of research degree to any university.

Date: 2066/3/22

.....

Gita Paudel

#### **RECOMMENDATION FOR ACCEPTANCE**

This is to certify that **Ms. Gita Paudel** has prepared this thesis entitled **Language Used In Engineering Journals** under my guidance and supervision.

I recommend the thesis for acceptance.

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### **RECOMMENDATION FOR EVALUATION**

This thesis has been recommended for evaluation from the following Research Guidance Committee.

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## DEDICATION

Dedicated

to My Mother who lifted me up to set at today's position

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**Gita Paudel** 

#### ABSTRACT

This present study 'Language used in Engineering Journals', a descriptive study, has made an attempt to find out the kind of language used in Engineering Journals in terms of sentence types, tenses, voices, aspects and special vocabularies. This study was mainly based on the secondary sources of data. The data for the study were collected judgmentally from four journals viz. VAASTU-Vol. 6, VAASTU-Vol. 7, Architectural Design and Architectural Record. The total sample of the study consisted of thirty-two articles. The required data were collected by using observation as a main tool. This study has revealed that complex sentence; non-past tense, active voice and simple aspect were highly used in engineering journals. So far as, special vocabularies are concerned, one hundred and thirty three special vocabularies were found to have been used. Nouns among major words were found to have been used more frequently than others. Only four specific adjectives were found. But specific adverbs were not found.

This thesis is divided into four main chapters and other sub-chapters. The first chapter deals with general background of the study, importance of the English language, linguistics, sociolinguistics, varieties of linguistic codes, registers, language of engineering, architecture, review of the related literature, objectives, significance of the study and definitions of specific terms of the study. Similarly, the second chapter deals with the methodology of the study, sources of data, sampling procedure, tools for data collection, process of data collection and limitations of the study. Likewise, the third chapter presents analysis and interpretation of the data collected for the study using simple statistical tools like percentage and frequency. In the same way, the fourth chapter presents the findings and some recommendations of the data. At the end, references and appendices along with some sample texts of engineering journals are presented.

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## ABBREVIATATIONS AND SYMBOLS

| AD     | - | Architectural Design       |
|--------|---|----------------------------|
| AR     | - | Architectural Record       |
| CS     | - | Compound Sentence          |
| CUP    | - | Cambridge University Press |
| CXS    | - | Complex Sentence           |
| Dr.    | - | Doctor                     |
| et al. | - | And other people or thing  |
| Freq.  | - | Frequency                  |
| i.e.   | - | That is                    |
| Р.     | - | Page                       |
| Per    | - | Percentage                 |
| Prog.  | - | Progressive                |
| SS     | - | Simple Sentence            |
| Viz.   | - | Namely                     |
| VS (6) | - | VAASTU Volume. 6           |
| VS (7) | - | VAASTU Volume. 7           |