



Multibhashi



Basics of Kannada



Class Objective

I will be able to understand the
basics of Kannada



Concept A: Facts about Kannada Language

- Kannada is one of the Dravidian languages that is spoken predominantly in Karnataka.
- It is also spoken by linguistic minorities in the states of Maharashtra, Andhra Pradesh, Tamil Nadu, Telangana, Kerala and Goa.
- It is as old as 2000 years.
- It is influenced by Sanskrit.
- Kannada is written with the Kannada alphabet as: (ಕನ್ನಡ ಲಿಪಿ).
- The form of Kannada was strongly influenced by stone carving, and therefore most of the characters are round with straight strokes/wedges.



Concept A: Facts about Kannada Language

- This script is also used to write the Telugu language, kodava, Tulu Language, Badaga Language, Konkani in coastal Karnataka.
- The form of Kannada was strongly influenced by stone carving, and therefore most of the characters are round with straight strokes/wedges.
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Do you know?

- ❖ Kannada is the third oldest language of India. (After Sanskrit & Tamil)
- ❖ Kannada is as old as 2000 years.
- ❖ Kannada is 99.99% perfect - logically and scientifically.
- ❖ Kannadigas got 8 **Jnanpith Awards**.
- ❖ Look at other languages. Hindi - 6, Telugu - 2, Malayalam - 3, Tamil - 2 (Second one during 2005).
- ❖ Kannada is the only Indian language for which a foreigner (Kittel) wrote a dictionary (Shabda Kosha).



Concept B: Introduction to Alphabets

Kannada script has forty-nine characters in its alphasyllabary and is phonemic. The Kannada character set is almost identical to that of other Languages of India|Indian languages.

The characters are classified into three categories: swaras (vowels), vyanjanas (consonants) and Yogavaahakas (part vowel, part consonants).

- Swaragalu
- Vyanjanagalu

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EE-561: ADVANCED TOPICS IN SIGNAL PROCESSING
LECTURE 1: INTRODUCTION TO THE COURSE

1.1 COURSE OBJECTIVES

1.2 COURSE STRUCTURE

1.3 COURSE MATERIALS

1.4 COURSE SCHEDULE

1.5 COURSE FACULTY

1.6 COURSE CONTACTS

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LECTURE 1: INTRODUCTION TO ADVANCED TOPICS

TOPIC 1: ADVANCED TOPICS IN SIGNAL PROCESSING

TOPIC 2: ADVANCED TOPICS IN SIGNAL PROCESSING

TOPIC 3: ADVANCED TOPICS IN SIGNAL PROCESSING

TOPIC 4: ADVANCED TOPICS IN SIGNAL PROCESSING

TOPIC 5: ADVANCED TOPICS IN SIGNAL PROCESSING

TOPIC 6: ADVANCED TOPICS IN SIGNAL PROCESSING

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