

## SANSKRIT FOR TECHNICAL KNOWLEDGE

Course Code	Category	Hours / Week			Credits	Maximum Marks		
		L	T	P	C	CIA	SEE	Total
BHSC03	Audit	2	-	-	0	30	70	100
		<b>Contact Classes: 24</b>			<b>Tutorial Classes: Nil</b>		<b>Practical Classes: Nil</b>	

### I. COURSE OVERVIEW:

In this course, Studying Sanskrit enhances students' analytical thinking and problem-solving abilities. The intricate grammar and logical structure of Sanskrit nurture their analytical skills, enabling them to dissect complex concepts and extract profound insights. This heightened analytical thinking can be applied across different technical disciplines, fostering innovative solutions to contemporary challenges

### II. COURSE OBJECTIVES:

#### The students will try to learn:

- I. A working knowledge in illustrious Sanskrit, the scientific language in the world.
- II. The Sanskrit to improve brain functioning.
- III. The Sanskrit language to develop the logic in mathematics, science & other subjects enhancing the memory power.
- IV. The engineering scholars equipped with Sanskrit will be able to explore the huge knowledge from ancient literature.

### III. COURSE OUTCOMES:

After successful completion of the course, students should be able to

CO 1	Understand the basic Sanskrit grammar	Understand
CO 2	Formulate simple sentences	Apply
CO 3	Apply order and roots	Apply
CO 4	Understand Ancient Sanskrit literature about science & technology	Understand
CO 5	Develop logical thinking being a logical language in technical concepts	Apply

### IV. SYLLUBUS:

#### MODULE – I: INTRODUCTION (06)

Alphabets in Sanskrit, Past/Present/Future Tense.

#### MODULE – II: SENTENCES (04)

Simple Sentences

#### MODULE – III: ROOTS (04)

Order, Introduction of roots

#### MODULE – IV: SANSKRIT LITERATURE (04)

Technical information about Sanskrit Literature

#### MODULE – V: TECHNICAL CONCEPTS (06)

Technical concepts of Engineering-Electrical, Mechanical, Architecture, Mathematics

### V. TEXT BOOKS:

1. Suresh Soni, “India’s Glorious Scientific Tradition”, Ocean books (P) Ltd., New Delhi.

### VI. REFERENCE BOOKS:

1. Dr. Vishwas, “Abhyasustakam”, Samskrita-Bharti Publication, New Delhi.

**VII. WEB REFERENCES:**

1. <http://learnsanskritonline.com/>

**VIII. E-TEXT BOOKS:**

1. Prathama Deeksha-Vempati Kutumb Shastri, "Teach Yourself Sanskrit", Rashtriya Sanskrit Sansthanam, New Delhi Publication.