



SREE SANKARA COLLEGE KALADY

DEPARTMENT OF SANSKRIT

SYLLABUS OF CERTIFICATE COURSE

Technical literature in Sanskrit

Course Code:
Contact Hours: 30

Total Credits: 4
Total Marks: 100

Outcome of the Course

1. Students will be aware of the richest tradition of technical knowledge of Bharath
2. Participants will be capable to join with IKS initiatives of NEP 2020

Objectives

1. To create enthusiasm and interest in further learning and research in the field of technical literature in Sanskrit
2. To make students able to join the projects of IKS and work with experts in the subject.

Course Outline

Module	Title
1	A Survey of Scientific and Technical literature of ancient Bharath
2	Literature in Mechanical Engineering
3	Literature in Zoological Sciences
4	Literature in Meteorology
5	Literature in Chemistry and Alchemy

References

1. Sulbasutras
2. Brhatsamhita of Varahamihira
3. Suruta Samhita
4. Mrgapakshisastra
5. Arybhatiya
6. Technical literature in Sanskrit by Venkitasubramonia Iyer
7. Yantrasarvaswa of Bhojaraja