



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)

Accredited by NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956

COURSE CONTENT

SANSKRIT FOR TECHNICAL KNOWLEDGE (Audit Course-I)								
I Semester-SE								
Course Code	Category	Hours/ Week			Credits	Maximum Marks		
2510004	Audit Course	L	T	P	C	CIA	SEE	Total
		2	0	0	0	100	-	100
Contact Classes:30		Tutorial Classes: Nil		Practical Classes: Nil			TotalClasses:30	
Prerequisites: Nil								

Course Overview:

Sanskrit for Technical Knowledge is a course designed to introduce students to the richness of the Sanskrit language and its relevance to scientific, technical, and engineering knowledge systems. The course highlights the contribution of ancient Indian scholars and Sanskrit literature to fields such as mathematics, astronomy, architecture, medicine, metallurgy, and philosophy. It aims to develop a basic understanding of Sanskrit grammar, vocabulary, and sentence construction while enabling students to interpret technical terms, shlokas, and classical texts related to knowledge and innovation.

Course Objectives:

1. To learn the basic Sanskrit alphabets and their usage.
2. To understand simple sentence formation using past, present, and future tenses.
3. To learn the order of words and gain basic knowledge of Sanskrit verb roots.
4. To understand essential technical information related to Sanskrit literature.
5. To explore Sanskrit-based technical concepts in engineering, including electrical, mechanical, architectural, and mathematical fields.

Course Outcomes: Students will be able to

1. Recognize and write the alphabets in Sanskrit.
2. Construct simple sentences using past, present, and future tenses.
3. Apply correct word order and basic roots in sentence formation.
4. Explain technical information related to classical Sanskrit literature.
5. Interpret technical concepts in Sanskrit related to engineering, mathematics, and architecture.



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SYLLABUS:

UNIT-I:

Alphabetsin Sanskrit,

UNIT-II:

Past/Present/FutureTense,SimpleSentences

UNIT-III:

Order,Introductionofroots,

UNIT-IV:

TechnicalinformationaboutSanskritLiterature

UNIT-V:

TechnicalconceptsofEngineering-Electrical,Mechanical,Architecture,Mathematics

REFERENCES:

1. “Abhyaspustakam”–Dr.Vishwas,Samskrita-BhartiPublication,NewDelhi.
2. “TeachYourselfSanskrit”PrathamaDeeksha-VempatiKutumbshastri,RashtriyaSanskrit Sansthanam, New Delhi Publication.
3. “India’sGloriousScientificTradition”SureshSoni,Oceanbooks(P)Ltd.,NewDelhi.

ELECTRONICRESOURCES:

1. [Introduction toBasic Spoken Sanskrit - Course](#)

MATERIALSONLINE:

1. Course template
2. Tutorial question bank
3. Definitions and terminology
4. Assignments
5. Model question paper – I
6. Model question paper – II
7. Lecture notes
8. E-Learning Readiness Videos (ELRV)