

19HS123 TECHNICAL ENGLISH COMMUNICATION

Hours Per Week :

L	T	P	C
2	-	2	3

Total Hours :

L	T	P	WA/RA	SSH/HSH	CS	SA	S	BS
30	-	30	13	15	-	13	-	6

COURSE DESCRIPTION AND OBJECTIVES:

The course will introduce students to the specific use of English for Technical Communication. In this course students will read, analyze, and interpret material from general and technical fields, and will practice reading, writing, listening and speaking skills on a variety of contemporary topics

COURSE OUTCOMES:

Upon completion of the course, the student will be able to achieve the following outcomes:

COs	Course Outcomes	POs
1	Understand and interpret a wide range of materials on technology.	9,10
2	Apply a variety of strategies to achieve comprehension, including listening for main points; checking comprehension using contextual clues etc.	9,10
3	Apply functional/academic language and grammar to express clearly while speaking and make short presentations on general/technical topics.	9,10
4	Apply functional/academic language and grammar to write clearly on topics related to technology and writing in the workplace.	9,10

SKILLS:

- ✓ *Oral communication skills to make presentations.*
- ✓ *Paraphrasing and summarizing skills.*
- ✓ *Etiquette in interpersonal communication.*
- ✓ *Language competence to work in international environments.*

Source: www.google.com

UNIT - I**L-6****ENVIRONMENTAL CONSCIOUSNESS:**

Reading: Reading for comprehension (general/technical articles); Reading subskills: predicting, skimming, scanning, reading for inference; Reading and note making (**Reading Texts:** 1) Is a Global Agreement the Only Way to Tackle Climate Change? 2) How to Regain Green Cover 3) Solution to Plastic Pollution).

Writing: Precis writing; Paraphrasing; Functional grammar [articles, prepositions of time, place, direction and movement, verb; tense, subject; verb agreement]; Glossary of 25 words from the texts studied.

Listening: Anupam Mishra; TED Talk on Water Harvesting (LC); Answering comprehension based Qs; Listening to improve pronunciation

Speaking: Functional English(LC); Introducing oneself; Speaking of likes & dislikes/hobbies; Speaking of daily/weekly routine; Speaking of past and present habits/ activities/events; Speaking of future plans.

UNIT - II**L-6****SPACE TREK:**

Reading: Reading for global understanding; Reading for specific information; Guessing meanings from context; Inter-textual (extrapolative) reading;

Reading Texts: 1) The Hubble Telescope 2) Genesis of ISRO 3) A Home in the Sky

Writing: Writing formal and informal letters; Functional grammar; Modals[Receptive practice of modals like can, could, will, would, shall, should, may, might, must, ought to, used to; Receptive practice of modals for habit, advice, ability, permission, obligation and possibility]; Framing questions: Open ended & Close ended

Listening: Listening to a debate on “Colonising the Moon” (LC); Listening subskills; Listening for global understanding; Listening for specific information; Note Making

Speaking: (LC) Making mini presentations on general topics; Sharing information about ISRO / NASA/ Elon Musk

UNIT - III**L-6****TRAVEL AND TOURISM:**

Reading: Reading for specific information; Reading with a focus to learn new words; Reading critically for the narrative tone; 50 most commonly used collocations; (**Reading Texts:** 1) Ten Reasons Why Travel is a Waste of Time 2) Southern Splendour 3) Tourism in India: Role in Conflict and Peace.)

Writing: Paragraph writing [writing a topic sentence, supporting sentences, effective introductions & conclusions, cohesive devices]; Stages of writing: planning /organising /writing /editing /rewriting; Functional grammar [relative pronouns, comparative adjectives, adverbs of time, frequency, place & manner, speaking of the future/ simple future using *will* and *am/is/are + going to*]

Listening: (LC) Listening to a Song; Listening for global meaning; Listening for getting at the nuances and the mood of the singer.

Speaking: (LC) Telephonic Skills; Participating in an interactive video or telephone talk.

UNIT - IV**L-6****ENERGY:**

Reading: Reading for factual information; Reading for extrapolation; Reading for understanding author’s stance; (**Reading Texts:** 1) In Search of Our Energy Solution 2) Wind Energy 3) How pertinent is the nuclear option).

Writing: Current modes of communication; Writing an E-mail; Fax texting; SMS texting for Mobile

Speaking: Group Discussion (LC) – Language functions; initiating a discussion; expressing one’s opinion; leading a discussion; agreeing/ disagreeing to someone’s view; cutting into a speech;
(G.D Topics: Dumping of nuclear wastes, Exploring eco-friendly energy options, Lifting subsidies on petrol, diesel, LPG, etc).

Listening: Listening to an Interview (LC) related to the text ; Listening critically for understanding the attitude/ tone of the speaker.

UNIT – V

L-6

MEDIA MATTERS:

Reading: Reading for factual understanding; Reading for specific information; Reading for inferring words/phrases from context; Reading for summarizing the main ideas/points in a diagrammatical form; Reading for extrapolation; **Reading Texts:** 1) The Evolution of Media 2) The Top Ten Developments in Journalism in the 2000s 3) Criminal Cases and the Media.

Writing: Drafting a report/proposal (LC); Using graphic tools [tables, pie & bar charts; Writing an abstract; Leveraging ICT for communication; Preparing a Ppt (LC).

Speaking: Making short presentations [individual/team] with the aid of Ppt (LC); Physical appearance, body language & voice modulation; Making impromptu presentations

Listening: Listening to a radio program (LC); Watching a movie scene (LC); Subskills: Listening to understand one’s viewpoint; Listening to understand speaker’s intention; Listening for local understanding.

LIST OF LAB ACTIVITIES

TOTAL HOURS: 30

1. Note making while reading a technical/general article.
2. Paraphrasing.
3. Paragraph writing.
4. Note taking while listening to a technical/general talk.
5. Precis writing/Summarising.
6. Preparing an outline for developing a report.
7. Writing a Short Report.
8. Making a Ppt and Mini presentations with the aid of a Ppt.
9. Using Language Functions suiting the context.
10. Team presentations/Group Discussion.
11. Using Collocations.
12. Speaking face to face / on the telephone with appropriate stress and intonation.

TEXT BOOKS:

1. Elango, K et.al., “Mindscapes: English for Technologists and Engineers”, Orient Blackswan, 2014.

REFERENCE BOOKS:

1. M. Balasubramanyam, “Business Communication” Vani Educational Books, 1985.
2. T. Balasubramanian, “A Text book of Phonetics for Indian Students”, Orient Longman, 1989.
3. N. Krishnaswamy and Sriraman, T., “Current English for Colleges”, Macmillan India Ltd. 1995.
4. Mohan Krishna and Meera Banerjee, “Developing Communication Skills”, Macmillan India Ltd.,1990.
5. V.R.Narayanaswamy, “Strengthen your Writing”, Orient Longman, 1979.
7. B. Jean Naterop and Rod Revell., “Telephoning in English”, Cambridge University Press, 1997.