

TECHNICAL ENGLISH
Course Code-24CSS120 T
 Applicable to I B. Tech. - II Semester

(CSE, EEE, ME)

L -1 T-1 P-0 C-2

Course Outline

This course aims to train the first year BE/B tech students in basic principles of English language, enabling them to use active and passive vocabulary in different academic and professional contexts, developing their LSRW skills, namely listening, speaking, reading and writing skills thereby improving their proficiency in oral and written communication in technical English.

Course Objectives:

To enable students to

1. Impart knowledge about the importance of vocabulary and grammar.
2. Help the students of engineering and technology develop a strong base in the use of English.
3. Improve the reading skills of the students so as to enable them to communicate with confidence in English.
4. Develop their basic speaking skills in order to deliver impromptu talks, participate with confidence in conversations.
5. Enable students to write / draft effective essays and emails for effective communication.

Course Outcomes:

Up on successful completion of this course, student will be able to:

1. To acquire an understanding of the rules of grammar.
2. To have a command of basic vocabulary related to different subject areas.
3. To have a grasp on the mechanics of writing and express their ideas through construction of simple texts.
4. To assess the skills of writing business letters in various situations and generate skills of writing business letters, emails, reports, resumes and CVs.
5. To categorize the various structures of technical writing and learn to use them in a professional context.

Articulation Matrix

(Program Articulation Matrix is formed by the strength of correlation of COs with POs and PSOs. The strength of correlation is indicated as 3 for substantial (high), 2 for moderate (medium) correlation, and 1 for slight (low) correlation)

CO / PO / PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	PSO 4
CO1	-	-	-	-	-	1	-	-	2	3	-	-	-	-	-	-
CO2	-	1	-	2	-	-	-	-	-	3	-	-	1	-	-	-
CO3	-	-	-	-	-	-	-	2	-	3	-	1				
CO4	-	-	-	-	-	1	2	-	-	3	-	-				
CO5	-	-	-	3	-	2	-	-	-	-	-	-				

Course Content:

UNIT – I

(6 Hours)

Grammar: Introduction to Grammar, Parts of Speech Vocabulary:

words often confused, one - word substitutes

Reading: Reading for the Main idea, finding specific information, reading for detail, Reading and transferring information, Understanding the attitudes.

Writing: Writing short messages that include certain information, Avoid discriminatory writing

UNIT – II

(6 Hours)

Grammar: Sentence and Sentence Construction

Vocabulary: Homophones, Homographs, Homonyms

Reading: Reading for Opinion and writer's purpose, Reading for interpreting the visual reading for gist.

Writing: Letter writing (language to be used in a formal letter), Leave letter, letter of apology, Complaint letters, enquiry letters with replies, E-correspondence

UNIT – III

(6 Hours)

Grammar: Verb - Tense

Vocabulary: Word Formation – prefix and suffix.

Reading: Reading for inference and Global meaning, Understanding Vocabulary and grammar in a short text

Writing: Significance, types, steps, formats of a report, Language and structure to be used in a formal report, model reports – assignments

UNIT - IV

(6 Hours)

Grammar: Voice and Reported speech Vocabulary:

Acronyms & Idioms and Phrases

Reading: Reading for understanding short, real-world messages etc.

Writing: Types, purpose and design of Résumé, Differences among Bio-data, Curriculum Vitae and Résumé, Methods to build a winning Résumé Writing an effective Cover Letter

UNIT – V

(6 Hours)

Grammar: Concord, Modal Auxiliary, Question Tags. Vocabulary:

Business Vocabulary & Technical vocabulary

Reading: Reading for detailed comprehension of detailed material; Skimming and Scanning.

Writing: Review of technical articles, Technical research paper writing

Total: 30 hours

TEXT BOOKS:

1. Elango.K, & Co., “Resonance” Cambridge University Press India Pvt.Ltd. New Delhi, 2013.
2. Dhanavel, S.P. English and Communication Skills for Students of Science and Engineering. Orient Black swan, Chennai. 2011.

Reference Books:

1. Grussendorf, Marion, English for Presentations, Oxford University Press, Oxford: 2007
2. Kumar, Suresh. E. Engineering English. Orient Blackswan: Hyderabad, 2015
3. Means, L. Thomas And Elaine Langlois, English & Communication For Colleges. Cengage Learning, Usa: 2007
4. Raman, Meenakshi and Sharma, Sangeetha- Technical Communication Principles and Practice. Oxford University Press: New Delhi, 2014.
5. Rizvi, Ashraf. M. Effective Technical Communication. Tata McGraw-Hill, New Delhi.2005
6. Rutherford, Andrea. J Basic Communication Skills for Technology. Pearson, New Delhi. 2001.