



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

COURSE CONTENT

PROFESSIONAL COMMUNICATION								
I Semester: AE / ME / CE / CSE (AI &ML) / IT / ECE / EEE								
II Semester: CSE CSE (DS) CSE (CS)								
Course Code	Category	Hours / Week			Credits	Maximum Marks		
AHSD01	Foundation	L	T	P	C	CIA	SEE	Total
		3	-	-	3	40	60	100
Contact Classes: 64		Tutorial Classes: Nil		Practical Classes: Nil		Total Classes: 48		
Prerequisite:								

I. COURSE OVERVIEW:

The principle aim of the course is that the students will have awareness about the importance of English language in the contemporary times and also it emphasizes the students to learn this language as a skill (listening skill, speaking skill, reading skill and writing skill). Moreover, the course benefits the students how to solve their day-to-day problems in speaking English language. Besides, it assists the students to reduce the mother tongue influence and acquire the knowledge of neutral accent. The course provides theoretical and practical knowledge of English language and it enables students to participate in debates about informative, persuasive, didactic, and commercial purposes.

II. COURSE OBJECTIVES:

The students will try to learn:

- I Standard pronunciation, appropriate word stress, and necessary intonation patterns for effective communication towards achieving academic and professional targets.
- II Appropriate grammatical structures and also using the nuances of punctuation tools for practical purposes.
- III Critical aspect of speaking and reading for interpreting in-depth meaning between the sentences.
- IV Conceptual awareness on writing in terms of unity, content, coherence, and linguistic accuracy.

III. COURSE OUTCOMES:

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

- CO 1 Demonstrate the prime necessities of listening skills and communication skills for academic and non-academic purposes.
- CO 2 Explain effectively in spoken English on issues and ideas with a reasonable degree of fluency and accuracy in different social settings and different kinds of social encounters.
- CO 3 Strengthen acceptable language for developing life skills to overcome the challenges at professional platform.
- CO 4 Interpret the grammatical and lexical forms of English and use of these forms in specific communicative contexts.
- CO 5 Articulate main ideas, both stated and inferred, and important details in academic, journalistic, and literary prose at advanced level.
- CO 6 Extend writing skills for fulfilling academic and work-place requirements of various written communicative functions.

IV. COURSE CONTENT:

MODULE – I: GENERAL INTRODUCTION AND LISTENING SKILLS (13)

Introduction to communication skills, communication process, elements of communication, soft skills and hard skills, importance of soft skills for engineers, listening skills, significance of listening skills, stages of listening, barriers and effectiveness of listening, listening comprehension.

MODULE – II: SPEAKING SKILL (13)

Significance of speaking skills, essentials of speaking skills, verbal and non-verbal communication, generating talks based on visual prompts, public speaking, exposure to structured talks, delivering speech effectively, oral presentation using power point slides.

MODULE – III: VOCABULARY AND GRAMMAR (13)

The concept of word formation, idioms and phrases, one-word substitutes, sentence structure (simple, compound and complex), usage of punctuation marks, advanced level prepositions.

Tenses, subject verb agreement, degrees of comparison, direct and indirect speech, questions tags.

MODULE – IV: READING SKILL (12)

Significance of reading skills, techniques of reading, skimming-reading for the gist of a text, scanning-reading for specific information, intensive, extensive reading, reading comprehension, metaphor and figurative language.

MODULE – V: WRITING SKILL (13)

Significance of writing skills, effectiveness of writing, the role of a topic sentence and supporting sentences in a paragraph, organizing principles of paragraphs in a document, writing introduction and conclusion, techniques for writing precis, various formats for letter writing (block format, full block format, and semi bloc format), e-mail writing, report writing.

V. TEXT BOOKS:

1. Anjana Tiwari, *Communication Skills in English*, Khanna Publishing House: New Delhi, 2022.

VI. REFERENCE BOOKS:

1. Norman Whitby, *Business Benchmark: Pre-Intermediate to Intermediate – BEC Preliminary*, Cambridge University Press, 2nd Edition, 2008.
2. Devaki Reddy, Shreesh Chaudhary, *Technical English*, Macmillan, 1st Edition, 2009.
3. Rutherford, Andrea J, *Basic Communication Skills for Technology*, Pearson Education, 2nd Edition, 2010.
4. Raymond Murphy, *Essential English Grammar with Answers*, Cambridge University Press, 2nd Edition, 2010.

VII. ELECTRONICS RESOURCES:

1. https://akanksha.iare.ac.in/index?route=course/details&course_id=954
2. https://akanksha.iare.ac.in/index?route=course/details&course_id=10
3. https://akanksha.iare.ac.in/index?route=course/details&course_id=352
4. <https://akanksha.iareac.in/index?route=publicprofile&id=5075>

VIII. MATERIALS ONLINE

1. Course template
2. Tech-talk topics
3. Assignments
4. Definition and terminology
5. Tutorial question bank
6. Model question paper – I
7. Model question paper – II
8. Lecture notes
9. Early lecture readiness videos (ELRV)
10. Power point presentations