



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

## COURSE CONTENT

ENGLISH LANGUAGE AND COMMUNICATION SKILLS LABORATORY								
I Semester: AE / ME / CE / ECE / EEE / CSE (AI &ML) / CSE (DS)								
II Semester: CSE / IT								
Course Code	Category	Hours / Week			Credits	Maximum Marks		
AHSE07	Foundation	L	T	P	C	CIA	SEE	Total
		-	-	2	1	40	60	100
Contact Classes: Nil	Tutorial Classes: Nil	Practical Classes: 45			Total Classes: 45			
Prerequisite: Nil								

### I. COURSE OVERVIEW:

This laboratory course is designed to introduce students to create a wide exposure on language learning techniques of the basic elements of listening skills, speaking skills, reading skills and writing skills. In this laboratory, students are trained in communicative English language skills, phonetics, word accent, word stress, rhythm, intonation, oral presentations and extempore speeches. Students are also taught in terms of seminars, group-discussions, presenting techniques of writing, participating in role plays, telephonic etiquettes, asking and giving directions, information transfer, debates, description of persons, places and objects etc. The laboratory encourages students to work in a group, engage in peer-reviews and inculcate team spirit through various exercises on grammar, vocabulary, and pronunciation games etc. Students will make use of all these language skills in academic, professional and real time situations.

### II. COURSES OBJECTIVES

The students will try to learn:

- I The computer-assisted multi-media instructions to make possible individualized and independent language learning.
- II The critical aspect of speaking and reading for interpreting in-depth meaning of the sentences.
- III The language techniques for social interactions such as public speaking, group discussions and interviews.
- IV English speech sounds, word accent, intonation and rhythm patterns for effective pronunciation.

### III. COURSE OUTCOMES:

At the end of the course, students will be able to:

- CO1 Discuss the prime necessities of listening skills for improving pronunciation in academic and non-academic purposes.
- CO2 Summarize the significance of speaking skills by using phonetics knowledge and intonation patterns.
- CO3 Express the usage of strong forms and weak forms in the connected speech.
- CO4 Explain how writing skills fulfil the academic and non-academic requirements of various written communicative functions.
- CO5 Generalize the activities of Interactive Communication Skills to overcome the day-to-day challenges.
- CO6 Classify the roles of collaboration, risk-taking, multi-disciplinary awareness, and the imagination in achieving creative responses to problems.

### **Dos**

1. Turn up in a neat and formal dress code regularly and maintain punctuality.
2. Bring observation books and worksheets for every laboratory session without fail.
3. Keep lab record book up to date.
4. Students must adhere to the acceptable use of ICT resources policy.
5. CD ROM 's, USB and other multimedia equipment are for college use only.
6. Replace headsets onto the monitor and rearrange your chairs back into their position as you leave laboratory.
7. Get your lab worksheets evaluated and upload online within the stipulated time for online evaluation by the faculty concerned.
8. Conduct yourself at the best to be a good learner.

### **Don'ts**

1. Do not use the on/off switch to reboot the system.
2. Do not breach copyright regulations.
3. The not install or download any software or modify or delete any system files on any laboratory computer.
4. Do not read or modify other users' files.
5. Do not damage, remove, or disconnect any labels, parts, cables or equipment.
6. The not make undue noise in the laboratories. Be considerate of the other lab users- this is study area.
7. No food and the beverages are allowed into computer laboratories.

## IV. COURSE CONTENT

### Exercises for professional communication laboratory

- Week –1** CALL LAB: Speech Sounds with Active Listening.  
ICS LAB: introducing self and introducing others and feedback.
- Common mispronunciations.
  - Errors committed in self-introduction and introducing others.
- Week – 2** CALL LAB: Listening to Distinguish Speech Sounds (minimal pairs) – Testing Exercises.  
ICS LAB: Ice Breaking Activity.
- Difficulty in familiarizing with the sounds of English language, errors in using different kinds of sounds, vowels and consonants.
  - supports a positive social climate; decreases in off task behaviors; improved social skills; improves student enjoyment; and raises participation levels.
- Week –3** CALL LAB: Listening for General Information Followed by Multiple Questions.  
ICS LAB: Role Play Activity.
- Listening actively to understand the information to respond.
  - Take on different roles and act out situations like ordering food in a restaurant, asking for directions, or even having a phone conversation.
- Week – 4** CALL LAB: Listening Comprehension Activity.  
ICS LAB: Social Etiquettes.
- Enhancing their language skills, academic performance, and social interactions.
  - Positive social interactions, enhancing communication skills, and contributing to overall personal and academic success.
- Week - 5** CALL LAB: Neutralization of Mother Tongue Influence (MTI).  
ICS LAB: Describing Objects, Situations, Places, People and Events.
- Influence of Mother tongue in spoken communication.
  - Strengthen the art of writing and spoken language.
- Week-6** CALL LAB: Techniques for Effective Listening.  
ICS LAB: Story Telling.
- actively engaging with the speaker to understand their message fully.
  - enhancing their language skills, creativity, and overall learning experience.
- Week - 7** CALL LAB: Identifying the Literal and Implied Meaning.  
ICS LAB: Non-Verbal Communication
- Listening for evaluation – Write summary – Listening for evaluation – Listening comprehension exercises.
  - Attention of non-verbal ques.
- Week -8** CALL LAB: Structure of syllables.  
ICS LAB: JAM Sessions using public address system.
- Practicing consonant clusters
  - Practicing different methods of dividing the syllables
  - Participating in just a minute session
- Week -9:** CALL LAB: Past tense and plural markers.  
ICS LAB: Oral Presentations.
- Addition of suffixes to verbs.
  - Confidence and fluency in delivering different oral presentations.
- Week-10** CALL LAB: Minimal pairs.  
ICS LAB: Debates.

- a. Difficulties in understanding and remembering various homonyms, homophones and homographs.
- b. Problems in understanding the difference between debates and discussions, participating and contributing.

**Week-11:** CALL LAB: Intonation.

ICS LAB: Group discussion.

- a. Inability in focused listening, understanding the accent, vocabulary and discourse markers in connected speech.
- b. Lack of confidence in participating and contributing to Group discussions.

**Week-12:** CALL LAB: Demonstration on how to write leaflets, messages and notices.

ICS LAB: Techniques and methods to write summaries and reviews of videos.

- a. Inadequacy and inappropriacy in writing leaflets, messages and notices.
- b. Lack of proficiency in writing summaries and reviews of videos.

**Week -13** CALL LAB: Pronunciation practice.

ICS LAB: Information transfer.

- a. Influence of mother tongue in using English language.
- b. Problems in interpreting data from diagram to text and text to diagram.

**Week -14** CALL LAB; Open Ended Experiments-Phonetics Practice.

ICS LAB: Picture Extempore.

- a. Persistent problems in identifying the phonetic symbols, remembering and using them.
- b. Execution while describing picture.

**Week -15** CALL LAB: Open Ended experiments-Text to Speech.

ICS LAB: Writing slogan related to the image.

- a. Difficulties in writing text to Speech.
- b. Lack of fluency in writing slogans related to the images.

## **V. TEXT BOOKS:**

1. Professional Communication laboratory manual

## **VI. REFERENCE BOOK**

1. Meenakshi Raman, Sangeetha Sharma, *Technical Communication Principles and Practices*, Oxford University Press, New Delhi, 3rd Edition, 2015.
2. Rhirdion, Daniel, *Technical Communication*, Cengage Learning, New Delhi, 1st Edition, 2009.

## **VII. ELECTRONICS RESOURCES**

1. Cambridge online pronunciation dictionary <https://dictionary.cambridge.org/>
2. Fluentu website <https://www.fluentu.com/>
3. Repeat after us <https://brycs.org/clearinghouse/3018/>
4. Language lab <https://brycs.org/clearinghouse/3018/>
5. Oxford online videos

## **VIII. MATERIALS ONLINE**

1. Course template
2. Lab manual