

ENGLISH-I

Introduction:

In view of the growing importance of English as a tool for global communication and the consequent emphasis on training the students to acquire communicative competence, the syllabus has been designed to develop linguistic and communicative competence of the students of Engineering. As far as the detailed Textbooks are concerned, the focus should be on the skills of listening, speaking, reading and writing. The non detailed Textbooks are meant for extensive reading for pleasure and profit. Thus the stress in the syllabus is primarily on the development of communicative skills and fostering of ideas.

Objectives:

1. To improve the language proficiency of the students in English with emphasis on LSRW skills.
2. To enable the students to study and comprehend the prescribed lessons and subjects more effectively relating to their theoretical and practical components.
3. To develop the communication skills of the students in both formal and informal situations.

LISTENING SKILLS: Objectives:

1. To enable the students to appreciate the role of listening skill and improve their pronunciation.
2. To enable the students to comprehend the speech of people belonging to different backgrounds and regions.
3. To enable the students to listen for general content, to fill up information and for specific information.

SPEAKING SKILLS: Objectives:

1. To make the students aware of the importance of speaking for their personal and professional communication.
2. To enable the students to express themselves fluently and accurately in social and professional success.
3. To help the students describe objects, situations and people.
4. To make the students participate in group activities like role plays, discussions and debates.
5. To make the students participate in Just a Minute talks.

READING SKILLS: Objectives:

1. To enable the students to comprehend a text through silent reading.
2. To enable the students to guess the meanings of words, messages and inferences of texts in given contexts.
3. To enable the students to skim and scan a text.
4. To enable the students to identify the topic sentence.
5. To enable the students to identify discourse features.
6. To enable the students to make intensive and extensive reading.

WRITING SKILLS: Objectives:

1. To make the students understand that writing is an exact formal skills.
2. To enable the students to write sentences and paragraphs.
3. To make the students identify and use appropriate vocabulary.
4. To enable the students to narrate and describe.
5. To enable the students capable of note-making.
6. To enable the students to write coherently and cohesively.
7. To make the students to write formal and informal letters.
8. To enable the students to describe graphs using expressions of comparison.
9. To enable the students to write technical reports.

Methodology:

1. The class are to be learner-centered where the learners are to read the texts to get a comprehensive idea of those texts on their own with the help of the peer group and the teacher.
2. Integrated skill development methodology has to be adopted with focus on individual language skills as per the tasks/exercise.
3. The tasks/exercises at the end of each unit should be completed by the learners only and the teacher intervention is permitted as per the complexity of the task/exercise.
4. The teacher is expected to use supplementary material wherever necessary and also generate activities/tasks as per the requirement.
5. The teacher is permitted to use lecture method when a completely new concept is introduced in the class.

SYLLABUS

DETAILED TEXTBOOK:

‘ENGLISH FOR ENGINEERS AND TECHNOLOGISTS’, Published by **Orient Blackswan Pvt Ltd**

UNIT 1: Human Resources

Objective: To develop human resources to serve the society in different ways.

Outcome: The lesson motivates the readers to develop their knowledge different fields and serve the society accordingly.

UNIT 2: Transport: Problems and Solutions

Objectives: To highlight road safety measures whatever be the mode of transport.

Outcome: The lesson motivates the public to adopt road safety measures.

UNIT 3: Evaluating Technology

Objectives: To highlight the advantages and disadvantages of technology.

Outcome: The lesson creates an awareness in the readers that mass production is ultimately detrimental to biological survival.

UNIT 4: Alternative Sources of Energy

Objectives: To bring into focus different sources of energy as alternatives to the depleting sources.

Outcome: The lesson helps to choose a source of energy suitable for rural India.

UNIT 5: Our Living Environment

Objectives: To highlight the fact that animals must be preserved because animal life is precious.

Outcome: The lesson creates an awareness in the reader as to the usefulness of animals for the human society.

UNIT 6: Safety and Training

Objectives: To highlight the possibility of accidents in laboratories, industries and other places and to follow safety measures.

Outcome: The lesson helps in identifying safety measures against different varieties of accidents at home and in the workplace.

Non Detailed Reading

‘Wings of Fire’ by A P J Abdul Kalam (1999) University Press

Textbooks:

1. **English for Engineers and Technologists**, published by Orient Blackswan Pvt Ltd
2. **‘Wings of Fire’** by A P J Abdul Kalam (1999) University Press