### Technical English - Web course

#### **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 DETAIL**

S.No.	Topics and Contents	Duration in hours
1.	Technical vocabulary, Using words in contexts-Use of suffixes to form nouns from verbs and adjectives-Articles-Conjunctions and prepositions.	3
2.	Tenses-Active and Passive voices, Degrees of comparison.	1
3.	Reading text: Skimming for general information- Notemaking, Listening and transferring of information from text to graphic forms-bar charts,flow charts-Paragraph writing.	3
4.	Role play - Conversational Techniques, discussions-Oral reporting.	2
5.	Vocabulary items: Words with prefixes("Multi" - "Under" - )Asking and answering questions,spelling ad punctuation.	2
6.	Reading comprehension- Scanning for information.	1
7.	Listening and guided note taking-Paragraph writing-Using notes-Giving suitable headings,sub-headings for paragraphs.	4
8.	Comparing and contrasting using expressions of comparisons- Discussing creative ideas.	2
9.	Compound nouns - negative prefixes - Antonyms - Use of modal verbs.	1
10.	Making sentences using phrases.	1



## NPTEL

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# Humanities and Social Sciences

#### Pre-requisites:

 Knowledge of Basics in English grammar syntax, simple writing techniques, and attitude to develop good communication skills.

#### **Additional Reading:**

- P.K. Dutt,G.Rajeevan and C.L.N. Prakash "A course in communication skills", Cambridge University Press, India, 2007.
- Edgar Thorpe, Showick Thorpe, "Objective English", Second edition, Pearson education, 2007.

#### **Hyperlinks:**

• www.uefap.co.uk

#### **Coordinators:**

#### Dr. G.P. Ragini

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11.	Tenses: Simple past and present perfect, Reported Speech.	2	
12.	Reading and guessing meanings in context, Listening and Note-taking.	2	
13.	Channel conversation from text to chart, Making recommendations.	2	
14.	Discussion- Role play explaining and convincing.	1	
15.	Expanding nominal compounds-words with multiple meanings –moderate verbs-error correction-compound adjectives.	2	
16.	Simple past and present perfect tense.	1	
17.	Reading – Prediction of content-Understanding advertisements.	2	
18.	Scanning the text and comprehension check.	1	
19.	Listening for details-Listening comprehension.	1	
20.	Writing Definitions - Expression of views and purpose- Role play-Discussion-Speculating about future.	2	
21.	Formation of nouns, verbs and adjectives from root words.	1	
22.	Useful phrases and expressions.	1	
23.	'If' conditional clauses-gerunds.	1	
24.	Reading for comprehension- Intensive reading.	1	
25.	Accuracy in listening- listening to discussion on specific issues.	1	
26.	Group Discussion.	2	
27.	Role play - (Stating, discussing problems and proposing solutions).	1	
28.	Planning a tour- writing an itenary , writing formal letters- letter to editor.	1	

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	Total	45
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#### References:

- Meenakshi Raman and Sangeeta Sharma, "technical communication: English skills for engineers" New Delhi, Oxford university press, 2008.
- Department of Humanities and Sciences, Anna university, "English for Engineers and Technologists", combined edition (volume 1 and 2) Chennai - Orient Longman pvt. Ltd. 2006. Themes 1-4 (Resources, Energy, Computer, Transport).
- Andrea J. Rutherford , "Basic communication skills for technology" second edition, Pearson education, 2007.
- Day R.A., Scientific English, second addition, Hyderabad: Universities Press,2000.
- Mithra, B.K. Effective Technical Communication. A guide for scientists and engineers, New Delhi, Oxford University press,2000.

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