

# **Semester I**

EN25C01	English Essentials – I	L	T	P	C
		2	0	0	2
<p><b>Course Objectives:</b></p> <ul style="list-style-type: none"> <li>• To equip students with the skills to write clear, coherent, and grammatically correct texts for various purposes.</li> <li>• To strengthen the ability to comprehend, interpret, and analyse written English across diverse contexts.</li> </ul>					
<p><b>Speaking Skills:</b> Parts of Speech, Articles, Tenses, Sentence Structure, Types of Sentences, Subject-Verb Agreement, Synonyms and Antonyms, Prefixes and Suffixes, Idioms and Phrases, Self-Introduction, Expressing Oneself, Everyday Conversations, Team Interactions, Emotions, agreeing &amp; disagreeing</p> <p><b>Activities:</b> Self-Introduction, Just a Minute (JAM) Video recording, Brainstorming sessions, Situational role plays, Usage of Applications.</p>					
<p><b>Listening Skills:</b> Listening to Simple Conversations, Short Speeches / Stories, Extracting key information, Phonemes, Listening to Native Speakers, Listening to Various Accents.</p> <p><b>Activities:</b> Gap fill exercises, Understanding tone and intent, Listening and imitating, Spell Bee</p>					
<p><b>Reading Skills:</b> Reading Strategies, Skimming and Scanning, active reading with short passages.</p> <p><b>Activities:</b> Summarising, loud reading, Cloze reading, Reading comprehension, Reading newspaper articles, Reading Long passage and note making.</p>					
<p><b>Drafting Skills:</b> Sentence Formation, Word Substitution, Keywords Development, Writing Paragraphs, Emails and Letters.</p> <p><b>Activities:</b> Picture and poster interpretation, formal and informal letters, Official e-mails.</p>					
<p><b>Weightage:</b> Continuous Assessment: 40%, End Semester Examinations: 60%</p>					
<p><b>Assessment Methodology:</b> Quiz (10%), Assignments (20%), Speaking Task (10%), Reading Task (10%), Writing Task (10%), Internal Examinations (40%)</p>					
<p><b>References:</b></p> <ol style="list-style-type: none"> <li>1. Miller, K. Q., &amp; Wahl, S. T. (2023). Business and Professional Communication: KEYS for Workplace Excellence (5th ed.). SAGE Publications.</li> <li>2. Kumar, Sanjay &amp; Pushpalatha. (2018). English Language and Communication Skills for Engineers. India: Oxford University Press.</li> <li>3. Sharma, S., &amp; Mishra, B. (2024). Communication Skills for Engineers and Scientists (2nd ed.). PHI Learning.</li> </ol>					
<p><b>E-Resources:</b></p> <ol style="list-style-type: none"> <li>1. Cambridge English – <a href="https://www.cambridgeenglish.org/learning-english/grammar-and-vocabulary/">https://www.cambridgeenglish.org/learning-english/grammar-and-vocabulary/</a></li> <li>2. Perfect English Grammar – <a href="https://www.perfect-english-grammar.com/">https://www.perfect-english-grammar.com/</a></li> </ol>					

3. British Council – Learn English - <https://learnenglish.britishcouncil.org/grammar>
4. Speechling – <https://speechling.com/>
5. mePro by Pearson – <https://mepro.pearson.com/>
6. TED Talks – <https://www.ted.com/>

	<b>Description of CO</b>	<b>PO</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>
CO1	Comprehend spoken English, take and draft notes.	---			
CO2	Apply vocabulary, with appropriate ways to enhance drafting and communication.	PO1(3)			
CO3	Analyze texts in different contexts using appropriate reading strategies.	PO2(2)			
CO4	Communicate thoughts and ideas in both planned and unplanned situations.	PO9(2)			
CO5	Continuously improving English communication skills relevant to engineering and scientific work.	PO11(1)			

# **Semester II**

EN25C02	English Essentials – II	L	T	P	C
		1	0	2	2
<p><b>Course Objectives:</b></p> <ul style="list-style-type: none"> <li>• To integrate vocabulary and functional grammar into communication tasks to improve fluency and accuracy.</li> <li>• To articulate ideas clearly and effectively in formal and informal spoken interactions.</li> <li>• To construct well-organised written documents including summaries, reports, and emails relevant to academic and workplace contexts.</li> </ul>					
<p><b>Communication:</b> Types, Inter and Intra-personal, communication barriers, Summarising visuals, media terminology, rhetorical devices and TED Talks.</p> <p><b>Activities:</b> Short presentation, Media based responses and Speeches, Error detection, Welcome, Vote of Thanks and Formal Speeches, Listen and respond to short podcast, Worksheets.</p>					
<p><b>Correspondence:</b> Modal Verbs, Job Application Letters, Resume Writing, Statement of Purpose, Paraphrasing &amp; Summarizing, Executive Summary.</p> <p><b>Activities:</b> Email writing, Submission of applications, Graphical summaries, Report on college events.</p>					
<p><b>Professional Writing:</b> Paraphrasing &amp; Summarizing, Executive Summary, Proposal, Decision Making, Recommendations.</p> <p><b>Activities:</b> Report preparation and recommendation letters.</p>					
<p><b>Team Work:</b> Team Leader, Quality of Team leader, Leadership model, Negotiations.</p> <p><b>Activities:</b> SWOT Analysis, Mock meetings, Group discussions, Brainstorming sessions.</p>					
<p><b>Weightage:</b> Continuous Assessment: 50%, End Semester Examinations: 50%</p>					
<p><b>Assessment Methodology:</b> Worksheets (10%), Group Activity (20%), Report Writing (20%), Internal Examinations (50%)</p>					
<p><b>References:</b></p> <ol style="list-style-type: none"> <li>1. Koneru Aruna. (2020). English Language Skills for Engineers. McGraw Hill Education.</li> <li>2. Taylor, Shirley &amp; Chandra.V. (2010). Communication for Business A Practical Approach. India: Pearson Longman.</li> <li>3. Ian Badger, et al., (2014). Listening: B2 (Collins English for Life: Skills), Collins.</li> <li>4. Raymond Murphy (2019), Grammar in Use, Cambridge University Press.</li> </ol>					
<p><b>E-Resources:</b></p> <ol style="list-style-type: none"> <li>1. Communication for Business Success- <a href="https://open.umn.edu/opentextbooks/textbooks/8">https://open.umn.edu/opentextbooks/textbooks/8</a></li> <li>2. TED Talks – <a href="https://www.ted.com/">https://www.ted.com/</a></li> </ol>					

	<b>Description of CO</b>	<b>PO</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>
CO1	Understand the importance of communication and drafting skills in engineering and technology.	---			
CO2	Apply listening strategies to comprehend spoken English in various contexts.	PO1(3)			
CO3	Participate actively in group discussions by analysing critically from different views.	PO2(2) PO8(1)			
CO4	Create written reports coherently for various purposes.	PO9(2)			
CO5	Adapt communication styles to global, multicultural environments.	PO11(1)			

UC25A03	Life Skills for Engineers – II	L	T	P	C
		1	0	2	-
<p><b>Course Objectives:</b></p> <ul style="list-style-type: none"> <li>To impart and cultivate analytical reasoning, innovative thinking, effective collaboration, and ethical leadership to prepare students for complex challenges in professional and personal environments.</li> </ul>					
<p><b>Critical Thinking:</b> Creativity, Critical Thinking, Collaboration, Problem Solving, Decision Making, Imagination, Intuition, Experience, Sources of Creativity, Lateral Thinking, Myths of creativity, Critical thinking Vs Creative thinking, Convergent &amp; Divergent Thinking, Critical reading &amp; Multiple Intelligence.</p> <p><b>Activities:</b> Two-Brainstorm Method, “30 Circles” Challenge, “Desert Survival” Simulation, Lateral thinking riddles and puzzles, "What If?" Scenario Writing, Fast vs. Slow Thinking Game, Creativity Myth Busters</p>					
<p><b>Problem Solving:</b> Techniques, Six Thinking Hats, Mind Mapping, Forced Connections. Analytical Thinking, Numeric, symbolic, and graphic reasoning. Scientific temperament and Logical thinking.</p> <p><b>Activities:</b> Case study analysis, Escape Room challenge.</p>					
<p><b>Leadership:</b> Leadership Styles &amp; Self-Assessment, Communication &amp; Active Listening, Decision-Making &amp; Responsibility, Teamwork &amp; Delegation, Empathy, Integrity &amp; Conflict Management, Vision, Motivation &amp; Goal-Setting.</p> <p><b>Activities:</b> Crisis Leadership Simulation, Tower Challenge, Leadership Dilemmas Role-Play, Team Vision Board</p>					
<p><b>Weightage:</b> Continuous Assessment: 100%</p>					
<p><b>Assessment Methodology:</b> Assignments (20%), Flipped Class &amp; Worksheets (10%), Practical (30%), Internal Examinations (40%)</p>					
<p><b>References:</b></p> <ol style="list-style-type: none"> <li>De Bono, E. (2017). Six thinking hats, Little, Brown Book Group.</li> <li>Facione, P. A. (2015). Critical thinking: What it is and why it counts. Insight Assessment.</li> <li>Kahneman, D. (2011). Thinking, fast and slow. Farrar, Straus and Giroux.</li> <li>Whetten, D. A., &amp; Cameron, K. S. (2016). Developing management skills. Pearson</li> </ol>					

	Description of CO	PO	PSO1	PSO2	PSO3
CO1	Explain the importance of leadership and management skills in life.	---			
CO2	Apply and demonstrate creative thinking techniques to generate innovative solutions.	PO7 (3)			
CO3	Exhibit effective collaboration and communication skills through teamwork, active listening, and conflict resolution strategies.	PO8 (2)			