



FIRST-YEAR DIPLOMA ENGINEERING SYLLABUS

Semester: 1st

Course Code: 002291105

Type of Course: HSSC-1

Course Name: COMMUNICATION SKILL

Course Prerequisites:

Language is the most commonly used medium of self-expression in all spheres of human life—personal, social and professional. English language has become a dire need to deal successfully in the globalized and competitive market. Competency in English is need of the hour, not only for Indian industry, but also worldwide, where diploma engineers have the employable opportunity.

COURSE OBJECTIVE(S):

Therefore, the basic English skills- listening, speaking, reading and writing have become almost mandatory for employability. This course intends to make the students to develop comprehension skills, improve vocabulary, use proper grammar, acquire writing skills, correspond with others and enhance skills in spoken English. Further, it is expected that each polytechnic will provide conducive environment for acquiring proficiency in communication skills among the students through English language.

TEACHING & EXAMINATION SCHEME:

Teaching Scheme (Hrs/Week)				Examination Scheme				
Theory	Tutorial	Practical	Credit	SEE		CA		
				Th	Pr	MSE	PLE	LA
2	0	0	2	60	00	20	20	00
				Total				
				100				

Th: Theory; Pr: Practical; FA: Final Assessment; CAT: Continuous Assessment Theory; CAP: Continuous Assessment Practical;

TOTAL Theory Hours: No. of Th. and Tut.Hrs/Week*15 = 45

COURSE CONTENT(S):

Unit No.	Content	Hours	Weightage (%)
1	<u>Grammar</u> 1.1 PartsofSpeech 1.2 Tenses 1.3 ModalAuxiliaries 1.4 Subject-VerbAgreement 1.5 Active-PassiveVoice 1.6 Prepositions Conjunction	10	25%
2	<u>ComprehensionPassages</u> 2.1 What we must Learn from the West (NarayanaMurthy)		



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	2.2 Dabbawallas: Mumbai's Best Managed Business (Amberish K. Diwanji) 2.3 The Leopard (Ruskin Bond)	06	20%
3	<u>Poetry</u> 3.1 Stopping by Woods on Snowy Evening - Robert Frost 3.2 Where the Mind is Without Fear - Rabindranath Tagore	04	15%
4	<u>Techniques of Writing</u> 4.1 Letter writing 4.2 Email Writing	06	20%
5	<u>Mechanics of Speaking</u> 5.1 Public speaking 5.2 Dialogue Writing	06	20%
	TOTAL	45	100%

Text Book(s):

Title of the Book	Author(s)	Publication
Active English		Atulprakashan

Reference Book(s):

Title of the Book	Author(s)	Publication
Data and File Structures using C	Thareja, Reema	Oxford University Press New
Data Structures	Chitra, A Rajan, PT	Tata McGraw Hill, New Delhi,
Classic Data Structures	Samantha, D.	PHI Learning, New Delhi
Data Structures using C	ISR D Group	McGraw Hill, New Delhi

Web Material Link(s):

- <https://boonsuen.com/process-scheduling-solver>
- <http://cpuburst.com/ganttcharts.html>
- <https://codepen.io/faso/pen/zqWGQW>
- <https://www.tutorialspoint.com>
- www.w3schools.com
- <https://nptel.ac.in/courses/106106144>
- <https://nptel.ac.in/courses/106105214>
- <https://nptel.ac.in/courses/106102132>

Equivalent/Corresponding Course on NPTEL (SWAYAM):



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NPTEL course on

https://onlinecourses.nptel.ac.in/noc21_cs02/preview

<https://nptel.ac.in/courses/106/105/106105151/>

COURSE EVALUATION:

Sr. No.	Activity	Marks	Weightage
1	Semester End Examination (External Th)	60	60%
2	Internal Examination	40	40%
2(a)	Mid Semester Examination	20	
2(b)	Attendance	10	
2(c)	Assessment Types (Any One from 2(c).1 to 2(c).7)	10	
2(c).1	Subject (Course) based Mini-Project		
2(c).2	Industry/Site Visit & Report		
2(c).3	Assignment		
2(c).4	Seminar		
2(c).5	Case Study		
2(c).6	Surprise Class Quiz		
2(c).7	Design Exercise		
2(c).7	Presentation		
2(d)	Practical (if Applicable)		

* For 4 Credit Subjects

1 Credit = 25 Marks

Theory: 3 Credits = 75 Marks

Practicals: 1 Credit = 25 Marks

SEE Evaluation will be of 100 marks and converted to 50 Marks (75 Th + 25 Pr)

CA Evaluation will be of 100 Marks and converted to 50 Marks. (75 Th + 25 Pr)

Distribution of Marks for Theory Evaluation as per Bloom's Taxonomy Level:

Level	Remember	Understand	Apply	Analyse	Evaluate	Create
% Weightage	20%	10%	10%	15%	10%	20%

COURSE OUTCOMES: (in the range of 4 to 6)

CO1	Basic operations on arrays and strings.
CO2	Demonstrate algorithms to insert and delete elements from the stack and queue data structure.



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CO3	Apply basic operations on the linked list data structure.
CO4	illustrate algorithms to insert, delete and searching a node in tree.
CO5	sorting and searching algorithms to the small data sets.