Program Name: All Branches of Diploma in Engineering and Technology.

Program Code: CE/CR/CS/CH/PS/CM/CO/IF/CW/DE/EJ/EN/EQ/ET/EX/IE/MU/EE/

EP/EU/IS/IC/AE /FG/ME/PG/PT/DC/TX/TC

Semester : Second

Course Title: Business Communication Using Computers

Course Code: 22009

1. RATIONALE

Communication is the key factor for smooth and efficient functioning of any industry or business activity. Effective business communication is the lifeblood of any organization and is required to maintain quality and progress. The efficacy of business communication skills are essential for engineering professionals for instructing, guiding and motivating subordinates to achieve desired goals at work place. It is very crucial for an entrepreneur to run organization successfully by communicating effectively and skillfully with employees, customers and investors. Thus this course has been designed to enhance the skills to 'Communicate effectively and skillfully at workplace.'

2. COMPETENCY

The aim of this course is to help the students to attain the following industry identified competency through various teaching learning experiences

• Communicate effectively and skillfully at workplace.

3. COURSE OUTCOMES (COs)

The theory, practical experiences and relevant soft skills associated with this course are to be taught and implemented, so that the student demonstrates the following *industry oriented* COs associated with the above-mentioned competency:

- a. Communicate effectively by avoiding barriers in various formal and informal situations.
- b. Communicate skillfully using non-verbal methods of communication.
- c. Give presentations by using audio- visual aids.
- d. Write reports using correct guidelines.
- e. Compose e-mail and formal business letters.

4. TEACHING AND EXAMINATION SCHEME

	eachi chem	~							Exam	ninatio	n Schem	e	-			
,			Credit				Theory				Practical					
	т	Р	(L+T+P)	Paper	E8	SE	P	A	To	tal	ES	E	P	A	To	tal
L	i i			Hrs.	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
		2	2				225	-		++	35@^	14	15-	06	50	20

(\sim ¹): For only practical courses, the PA (15 marks) has two components under practical marks i.e. the assessment of practical has a weightage of 60% (i.e.09 marks) and micro-project assessment has a weightage of 40% (i.e.06 marks). This is designed to facilitate attainment of COs holistically, as there is no theory ESE.

Legends: L-Lecture; T – Tutorial/Teacher Guided Theory Practice; P - Practical; C – Credit. ESE - End Semester Examination; PA - Progressive Assessment.

5. COURSE MAP (with sample COs, PrOs, UOs, ADOs and topics)

This course map illustrates an overview of the flow and linkages of the topics at various levels of outcomes (details in subsequent sections) to be attained by the student by the end of the course, in all domains of learning in terms of the industry/employer identified competency depicted at the centre of this map.

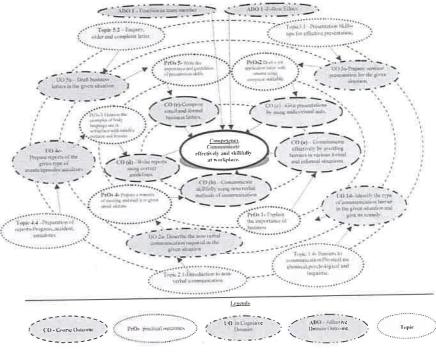


Figure 1 - Course Map

6. SUGGESTED PRACTICALS ACTIVITIES / EXERCISES (Integrate the theory in the laboratory when conducting practical)

The practical in this section are PrOs (i.e. sub-components of the COs) to be developed and assessed in the student for the attainment of the competency.

S. No.	Practical Outcomes (PrOs)	Unit No.	Approx. Hrs. required
1	Explain the importance of business communication for an organization using case study	Ĭ.	2*

S. No.	Practical Outcomes (PrOs)	Unit No.	Approx. Hrs. required
2	Draft a job application letter with resume using computer.	V	2*
3	Mention the examples of body language use at workplace with suitable pictures and images.	II	2*
4	Prepare a minutes of meeting and mail it to given email address	VI	2
5	Write the importance and guidelines of presentation skills	III	2#
6	Draft a detailed Progress Report.	IV	2*
7	Organize a debate on types of communication.	I &	2
8	Summarize an industry report using techniques of summarizing.	IV	2.
9	Draft a complaint letter on given topic.	V	2
10	Design PowerPoint presentation on any technical topic	III	2*
1 i	Explain the eight principles of effective communication	I	2*
12	Explain various non-verbal codes with examples	II	2
13	Explain the importance of personal appearance stating tips of grooming for a professional.	II	2*
14	Draft a memo on given topic.	V	2
15	Present any Two barriers to communication using case study.	7	2*
16	Present a technical paper using IEEE format.	III	2*
		111	32

Note

1. A suggestive list of practical LOs is given in the above table, more such practical LOs can be added to attain the COs and competency. A judicial mix of minimum 12 or more practical LOs/nutorials need to be performed, out of which, the practicals marked as "a" are compulsory, so that the student reaches the "Precision Level" of Dave's "Psychomotor Domain Taxonomy" as generally required by the industry. The size of batch for the practical should not exceed more than 21 students strictly for the maximum attainment of COs and PrOs.

ii. Hence, the "Process" and "Product" related skills associated with each LO of the laboratory workshop field work are to be assessed according to a suggested sample given below:

7. MAJOR EQUIPMENTS / INSTRUMENTS REQUIRED

The major equipment with broad specification mentioned here will usher in uniformity in conduct of experiments, as well as aid to procure equipment by authorities concerned.

S. No.	Equipment Name with Broad Specifications	Exp. S.No.
1	LCD Projector	5.110.
2	Smart Board with networking	All
3	Language lab with internet	All
1	Printer	All
_	1 HHC	Wherever Applicable/

8. UNDERPINNING THEORY COMPONENTS

The following topics/subtopics should be taught and assessed in order to develop UOs in cognitive domain for achieving the COs to attain the identified competency:

Unit	Unit Outcom		Topics and Sub-topics
	(in cognitive Writing Skills	Speaking Skills	-
Unit I Introducti on to Business Communic ation	la Describe the importance of the business communication in the	le. Use different types of verbal and non-verbal communication for the given situation.	Introduction to Communication- Elements, Importance, Functions I.2 Types (meaning and importance) – Verbal (Oral-Written), Formal, Informal, Vertical, Horizontal and Diagonal communication. I.3 Principles of effective communication. I.4 Barriers to communication – Physical, mechanical, psychological and linguistic. I.5 Business communication: Meaning, characteristics and importance.
Unit- II Non- Verbal Communic ation	 2a. Describe the non-verbal communication required in the given situation. 2b. Describe personal appearance required in the given communication situation. 2c. Describe the given facial expressions. 	2d. Use relevant facial expressions in the given situation. 2e. Answer questions after listening to presentations.	2.1 Introduction to Non-Verbal communication (Meaning and importance) 2.2 Body Language: Aspects of body language: gestures, eye contact, posture, facial expressions, personal appearance (dressing and grooming) vocalics. 2.3 Body language positive and negative body language.
Unit– III Presentatio n skills	 3a. Prepare seminar presentation for the given situation. 3b. Prepare debate points 'for' and 'against' the given topic. 3c. Prepare the points for computer presentation 	3d. Make seminar presentation 3e. Participate in debate speaking 'for' or 'against' the given topic 3f. Make effective	3.1 Presentation skills- tips for effective presentation. 3.2 Guidelines for developing power point presentation. 3.3 Presenting Technical papers.

dence

complaint letters.

5.4 Difference –Curriculum

Vitae Bio-data and

5.3 E-mails- netiquettes

5.5 Job application and

resume writing

Resume.

Note: To attain the COs and competency, above listed Learning Outcomes (UOs) need to be undertaken to achieve the 'Application Level' of Blooms's 'Cognitive Domain Taxonomy' Theory related topic should be covered during practical hours using multimedia.

9. SUGGESTED SPECIFICATION TABLE FOR INTERNAL END SEMISTER EXAMINATION

Unit	Unit Title	Distribution of practical Marks				
No.		R	U	A	Total	
		Level	Level	Level	Marks	
Ī	Introduction to Business Communication	02	02	01	05	
П	Non-verbal Communication	02	01	02	05	
III	Presentation Skills	02	01	02	05	
IV	Office Drafting	02	04	04	10	
V	Business Correspondence	02	04	04	10	
	Total	10	12	13	35	

Legends: R=Remember, U=Understand, A=Apply and above (Bloom's Revised taxonomy)

Note: This specification table provides general guidelines to assist student for their learning and to teachers to teach and assess students with respect to attainment of PrOs and UOs. The actual distribution of marks at different taxonomy levels (of R, U and A) in the question paper may vary from above table.

10. SUGGESTED GUIDELINES FOR ASSESSMENT TOOL TO CONDUCT INTERNAL END SEMETER EXAM (ESE).

Weightage	Weightage	T
(20 Marks)	(15 Marks)	Total
Α	В	
Assessment based on PrOs,	Oral	
practicals conducted during	examination	
semester	based on UOs	
Based on computer and written	Topics	(35 Marks)
skill.	mentioned in	A+B
(Minimum four questions each five	syllabus.	
marks)	(Minimum five	Duration: 2 hours
Sample questions:	questions each	
Eg. I Draft an email to The	two marks to be	
manager regarding the shortage of	asked)	
raw material at production	Eg. I Explain the	
department.	importance of	
Note-submit the printout of mail.	communication	
(Computer based)	in professional	
	life.	
Eg. II Write job application with	II. State any four	
resume. (written)	guidelines of	
	presentation	
	skills.	

SUGGESTED STUDENT ACTIVITIES

Other than the classroom and laboratory learning, following are the suggested student-related *co-curricular* activities which can be undertaken to accelerate the attainment of the various outcomes in this course:

- a. Collect good articles from newspapers and magazines and read them with correct intonation.
- b. Listen to Business news on TV and radio.
- c. Watch videos of effective presentations on television and open learning sources for presentation skills and body language.
- d. Undertake micro-projects.

11. SUGGESTED SPECIAL INSTRUCTIONAL STRATEGIES (if any)

These are sample strategies, which the teacher can use to accelerate the attainment of the various outcomes in this course:

a. Massive open online courses (MOOCs) may be used to teach various topics/sub topics.

Resume.

situation.

5b Draft business letters in

the given situations.

5c. Draft complaint letters for the given situations.

5d. Compose E- mails with

relevant for the given

- 5. 'L' in item No. 4 does not mean only the traditional lecture method, but different types of teaching methods and media that are to be employed to develop the outcomes.
- c. About 15-20% of the topics/sub-topics which is relatively simpler or descriptive in nature is to be given to the students for self-directed learning and assess the development of the COs through classroom presentations (see implementation guideline for details).
- d. With respect to item No.10, teachers need to ensure to create opportunities and provisions for co-curricular activities.
- a Arrange various communication activities using functional grammar.
- b. Show video/animation films to develop listening skills and enhance vocabulary.
- c. Use real life situations for explanation.
- d. Prepare and give oral presentations.
- e. Guide micro-projects in groups as well as individually.

12. SUGGESTED TITLES OF MICRO-PROJECTS

Only one micro-project is planned to be undertaken by a student that needs to be assigned to him/her in the beginning of the semester. S/he ought to submit it by the end of the semester to develop the industry oriented COs. Each micro-project should encompass two or more COs which are in fact, an integration of CrAs, UOs and ADOs. The micro-project could be industry application based, internet-based, workshop-based, laboratory-based or field-based. Each student will have to maintain dated work diary consisting of individual contribution in the project work and give a seminar presentation of it before submission. The total duration of the micro-project should not be less than 16 (sixteen) student engagement hours during the course.

In the first four semesters, the micro-project could be group-based. However, in higher semesters, it should be individually undertaken to build up the skill and confidence in every student to become problem solver so that s/he contributes to the projects of the industry. A suggestive list is given here. Similar micro-projects could be added by the concerned faculty:

- a. Study the personal appearance and grooming of employees visiting sales store, shopping mall in the vicinity.
- b, Comparative study of Bio-data, Resume and Curriculum vitae.
- c. A detailed study of guidelines required for presentation skills.
- c Summarize technical content using English newspaper, magazines or online resources.
- e. Prepare a booklet on aspects of body language in pictorial form.
- f. A detailed study of the importance, of technical paper of technical paper presentation.
- g. Case study on the importance of Business communication in an organization.
- h. Report on various formal/business activities.
- i Study of oral presentation of famous business leader
- j. Detailed study of business etiquettes observed in organization.
- k. Summarize the business article with the help of English newspapers/magazines and other sources.

13. SUGGESTED LEARNING RESOURCES

S. No.	Title of Book	Author	Publication
1	Effective Communication Skills	M Ashraf Rizvi	Tata McGraw-Hill

S. No.	Title of Book	Author	Publication	
2	Communication Skills	Sanjay Kumar and Pushp Lata	Oxford University Press	
3	Personality Development and Soft Skills	Barun K. Mitra	Oxford University Press	

14. SOFTWARE/LEARNING WEBSITES

- a. https://www.britishcouncil.in/english/learn-online
- b. http://learnenglish.britishcouncil.org/en/content
- c. http://www.talkenglish.com/
- d. languagelabsystem.com
- e. www.wordsworthelt.com
- f. www.notesdesk.com
- g. http://www.tutorialspoint.com
- h. www.studylecturenotes.com
- i. totalcommunicator.com
- J. www.speaking-tips.com