## LOK JAGRUTI UNIVERSITY (LJU)

## **INSTITUTE OF ENGINEERING & TECHNOLOGY**

### **Department of Engineering (All Branch)**

#### Bachelor of Engineering (B.E.) – Semester – III

Course Code:	017107391, 017027391, 017077391, 017087391, 017097391, 017107391
Course Name:	<b>Effective Technical Communication</b>
Category of Course:	Humanities and Social Sciences including Management Course (HSMC)
Prerequisite Course:	

Teaching Scheme				
Lectu rial (T)		Pract ical (P)	Cre dit	Total Hour s
2	1	0	3	30

Syllabus					
Uni t No.	Торіс	Prerequisite Topic	Successive Topic	Teach ing Hours	
01	Dynamics of Communication  1.1 Importance of communication in organizations  1.2 Communication process  1.3 Barriers to communication  1.4 Levels of communication  1.5 Flow of communication in			3 (10%)	
	Verbal and Non-verbal communication  2.1 Oral and written communication	unication 			
02	2.2 Kinesics		Daily work-life conversations, Negotiation skills, Public speaking, Group communication, Interview skills (017107491- Unit-5.1,5.2,6.1,6.2,6.3)		
	2.3 Paralinguistic features		Daily work-life conversations, Negotiation skills, Public speaking, Group communication, Interview skills (017107491- Unit-5.1,5.2,6.1,6.2,6.3)	3 (10%)	
	2.4 Proxemics		Daily work-life conversations, Negotiation skills, Public speaking, Group communication, Interview skills (017107491- Unit-5.1,5.2,6.1,6.2,6.3)		

	2.5 Chronemics		Public speaking (017107491- Unit- 6.1)		
	Interpersonal and Intercultural communication				
	3.1 Nuances of interpersonal				
03	3.2 Difficult/unpleasant conversations in organizations			1 (6%)	
	3.3 Assertive vs aggressive and submissive communication			(070)	
	3.4 Persuasive communication at workplace				
	3.5 Intercultural communication				
	Listening skills				
	4.1 Listening and hearing				
	4.2 Types of listening			_	
04	4.3 Traits of a good listener		Group communication (017107491- Unit- 6.2), Interview skills (017107491- Unit- 6.3)	2 (8%)	
	4.4 Barriers to effective listening				
	Technical communication-I				
	5.1 Daily work-life conversations - Making requests, giving instructions, asking for suggestions, permissions, etc.	Kinesics, Paralinguistics, Proxemics (017107491- Unit-		2	
05	5.2 Negotiation skills	Z.2,2.3,2.4)  Kinesics, Paralinguistics, Proxemics (017107491- Unit-		(8%)	
	5.3 Creative and critical thinking	2.2,2.3,2.4)		_	
	Technical communication-II  6.1 Public speaking	Kinesics, Paralinguistics, Proxemics (017107491- Unit-2.2,2.3,2.4)			
06	6.2 Group communication	Kinesics, Paralinguistics, Proxemics (017107491- Unit-2.2,2.3,2.4)		3 (10%)	
	6.3 Interview skills	Kinesics, Paralinguistics, Proxemics (017107491- 2.2,2.3,2.4) Unit-			
	Presentation strategies				
07	7.1 Defining purpose, analyzing audience and locale			4 (12%)	
	7.2 Organizing content and preparing the outline				

	7.3 Delivery of speech	 	
	7.4 Effective use of visual aids	 	
	7.5 Non-verbal communication for	 	
	effective presentation		
	<b>Business letters</b>		4
08	8.1 Elements of Business letters	 	(12%)
00	8.2 Formats	 	(12/0)
	8.3 Types of Business letters	 	
	Technical writing		
	9.1 Technical reports		4
09	9.2 Technical proposals	 	(12%)
09	9.3 Technical descriptions	 	
	9.4 Resume writing	 	
	9.5 Agenda and minutes of meeting	 	
	<b>Business etiquettes</b>		
	10.1 Telephonic etiquettes	 	
	10.2 Email-etiquettes	 	4
10	10.3 Etiquettes for foreign business	 	(12%)
10	trips and foreign visitor		(12/0)
	10.4 Small talks and respecting	 	
	privacy		
	10.5 Time- management	 	

# Proposed Theory + Practical Evaluation Scheme by Academicians (% Weightage Category Wise and it's Marks Distribution)

L: 2 T: 1 P: 0

Note: In Theory Group, Total 4 Test (T1+T2+T3+T4) will be conducted for each subject.

Each Test will be of 25 Marks.

Each Test Syllabus Weightage: Range should be 20% - 30%

Group (Theory or Practical)	Group (Theory or Practical) Credit	Total Subject Credit	Category	% Weightage	Marks Weightage
Theory			MCQ	50%	50
Theory	2		Theory Descriptive	50%	50
Theory	3		Formulas and Derivation	0	0
Theory			Numerical	0	0
Expected Theory %	100%	3	Calculated Theory %	100%	100
Practical			Individual Project	0%	0
Practical			Group Project	0%	0
Practical	0	0	Internal Practical Evaluation (IPE)	0%	0
Practical			Viva	0%	0
Practical			Seminar	0%	0

Expected Practical %	0%	Calculated Practical %	0%	0
Overall %	100%		100%	100

Cour	se Outcome
	Upon completion of the course students will be able to
1	Deduce and address communication barriers, present oral and written proficiency in diverse scenarios, master non-verbal aspects, and demonstrate excellence in interpersonal and intercultural communication within various professional contexts.
2	Demonstrate proficient listening and hearing skills, categorize types of listening, exhibit traits of a good listener, and judge barriers to effective listening, while also showcasing mastery in technical communication through daily work-life conversations, negotiation skills, and creative and critical thinking, and further excel in public speaking, group communication, and interview skills.
3	Design presentation strategies, including purpose definition, audience analysis, content organization, and effective delivery, along with adeptly composing business letters, encompassing elements, formats, and types.
4	Interpret proficiency in technical writing through the creation of technical reports, proposals, descriptions, resumes, agenda, and meeting minutes, while also showcasing expertise in business etiquettes, encompassing telephonic and email etiquettes, foreign business trip and visitor etiquettes, small talk, and effective time management.
Sugg	ested Reference Books
1	Technical Communications by Meenaxi Raman and Sangeeta Sharma, Oxford University Press
2	Communication Skills, Sanjay Kumar and PushpLata, Oxford University Press.
3	Ramesh and Ramesh, The Ace of Soft Skills, Pearson

List of Open Source Software/Learning website				
1	https://nptel.ac.in/noc/courses/noc20/SEM2/noc20-hs71/			
2	https://www.coursera.org/specializations/effective-business-communication			
3	https://www.coursera.org/specializations/improve-english			
4	https://www.coursera.org/specializations/business-english			