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	Teaching Scheme				
Course Name:	Effective Technical Communication	Lectu re (L)	Tuto rial (T)	Pract ical (P)	Cre dit	Total Hour s
Category of Course:	Humanities and Social Sciences including Management Course (HSMC)	2	1	0	2	20
Prerequisite Course:		2	1	U	3	30

		Syllabus		
Uni t No.	Торіс	Prerequisite Topic	Successive Topic	Teach ing Hours
01	Dynamics of Communication1.1 Importance of communication in organizations1.2 Communication process1.3 Barriers to communication1.4 Levels of communication1.5 Flow of communication in organizations			3 (10%)
	Verbal and Non-verbal commu 2.1 Oral and written communication 2.2 Kinesics			
02	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 Intercultura	al communication			
03	3.1 Nuances of interpersonal			1	
	3.2 Difficult/unpleasant conversations in organizations			1	
	3.3 Assertive vs aggressive and submissive communication			(6%)	
	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				
05	5.1 Daily work-life conversations - Making requests, giving instructions, asking for suggestions, permissions, etc.	Kinesics, Paralinguistics, Proxemics (017107491- Unit- 2.2,2.3,2.4)		2 (8%)	
	5.2 Negotiation skills	Kinesics, Paralinguistics, Proxemics (017107491- Unit- 2.2,2.3,2.4)			
	5.3 Creative and critical thinking				
	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- Unit- 2.2,2.3,2.4)			
	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					
	Business letters					
08	8.1 Elements of Business letters	3.1 Elements of Business letters				
00	8.2 Formats			(12%)		
	8.3 Types of Business letters					
	Technical writing					
	9.1 Technical reports			4 (12%)		
09	9.2 Technical proposals					
09	9.3 Technical descriptions					
	9.4 Resume writing					
	9.5 Agenda and minutes of meeting					
	Business etiquettes					
	10.1 Telephonic etiquettes					
	10.2 Email-etiquettes					
10	10.3 Etiquettes for foreign business			4 (12%)		
10	trips and foreign visitor	eign visitor (12				
	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	3		Theory Descriptive	50%	50	
Theory		5		Formulas and Derivation	0	0
Theory				Numerical	0	0
Expected Theory %	100%	3	Calculated Theory %	100%	100	
Practical		Ũ	Individual Project	0%	0	
Practical			Group Project	0%	0	
Practical	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	rse 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				