

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur
(An Autonomous Institute Affiliated to Rajasthan Technical University, Kota)

Teaching and Examination Scheme-2024-25

B.Tech. I Year (Semester I & II)

Sr. No.	SEM.	Course Code	Course Name	Category	Teaching Scheme			Exam Hrs.	Marks			Credit
					L	T	P		CIE	SEE	Total	
1	I	MAUL101	Engineering Mathematics-I	BSC	3	1	0	3	40	60	100	4
2	I	PHUL101/CHUL101	Engineering Physics/Engineering Chemistry	BSC	3	1	0	3	40	60	100	4
3	I	HSUL101/HSUL102	Communication Skills/Universal Human Values	HSMC	2	0	0	3	40	60	100	2
4	I	CSUL101	Computational Thinking and Programming	ESC	2	0	0	3	40	60	100	2
5	I	EEUL101	Basic Electrical & Electronics Engineering (CSE/IT/CSE(DS)/CSE(AI)/CSE(IOT)/ME/CE)	ESC	2	0	0	3	40	60	100	2
		CEUL101	Basic Civil Engineering (EE/ECE/ME)	ESC	2	0	0	3	40	60	100	
		MEUL101	Basic Mechanical Engineering (CSE/IT/CSE(DS)/CSE(AI)/CSE(IOT)/EE/ECE/CE)	ESC	2	0	0	3	40	60	100	
6	I	PHUP120/CHUP120	Engineering Physics Lab/ Engineering Chemistry Lab	BSC	0	0	2	3	60	40	100	1
7	I	HSUP120/HSUP121	Language Lab/ Universal Human Values Lab	HSMC	0	0	2	3	60	40	100	1
8	I	CSUP120	C Programming Lab	ESC	0	0	2	3	60	40	100	1
9	I	EEUP120	Basic Electrical & Electronics Engineering Lab (CSE/IT/CSE(DS)/CSE(AI)/CSE(IOT)/ME/CE)	ESC	0	0	2	3	60	40	100	1
		CEUP120	Basic Civil Engineering Lab (EE/ECE/ME)	ESC	0	0	2	3	60	40	100	
		MEUP120	Manufacturing Practice Workshop (CSE/IT/CSE(DS)/CSE(AI)/CSE(IOT)/EE/ECE/CE)	ESC	0	0	2	3	60	40	100	
10	I	MEUP121/ MEUP122	Computer Aided Engineering Graphics/Computer Aided Machine Drawing	ESC	0	0	3	3	60	40	100	1.5
11	I	XXUA100	Social Outreach, Discipline and Extra-Curricular Activities (SODECA)	SODECA	-	-	0.5	-	-	-	-	0.5
12	I	NU99.X	Audit Course	NC	-	-	-	3	40	60	100	0
									Total Credit			20

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Sr. No.	SEM.	Course Code	Course Name	Category	Teaching Scheme			Exam Hrs.	Marks			Credit
					L	T	P		CIE	SEE	Total	
1	II	MAUL201	Engineering Mathematics-II	BSC	3	1	0	3	40	60	100	4
2	II	PHUL201/CHUL201	Engineering Physics/Engineering Chemistry	BSC	3	1	0	3	40	60	100	4
3	II	HSUL201/HSUL202	Communication Skills/Universal Human Values	HSMC	2	0	0	3	40	60	100	2
4	II	HSUL203	Innovation & Entrepreneurship	HSMC	1	0	0	3	40	60	100	1
5	II	CSUL201	Problem Solving using Object Oriented Paradigm	ESC	2	0	0	3	40	60	100	2
6	II	EEUL201	Basic Electrical & Electronics Engineering (CSE/IT/CSE(DS)/CSE(AI)/CSE(IOT)/ME/CE)	ESC	2	0	0	3	40	60	100	2
		CEUL201	Basic Civil Engineering (EE/ECE/ME)	ESC	2	0	0	3	40	60	100	
		MEUL201	Basic Mechanical Engineering (CSE/IT/CSE(DS)/CSE(AI)/CSE(IOT)/EE/ECE/CE)	ESC	2	0	0	3	40	60	100	
7	II	PHUP220/CHUP220	Engineering Physics Lab/ Engineering Chemistry Lab	BSC	0	0	2	3	60	40	100	1
8	II	HSUP220/HSUP221	Language Lab/ Universal Human Values Lab	HSMC	0	0	2	3	60	40	100	1
9	II	CSUP220	Object Oriented Programming Lab	ESC	0	0	2	3	60	40	100	1
10	II	EEUP220	Basic Electrical & Electronics Engineering Lab (CSE/IT/CSE(DS)/CSE(AI)/CSE(IOT)/ME/CE)	ESC	0	0	2	3	60	40	100	1
		CEUP220	Basic Civil Engineering Lab (EE/ECE/ME)	ESC	0	0	2	3	60	40	100	
		MEUP220	Manufacturing Practice Workshop (CSE/IT/CSE(DS)/CSE(AI)/CSE(IOT)/EE/ECE/CE)	ESC	0	0	2	3	60	40	100	
11	II	MEUP221/ MEUP222	Computer Aided Engineering Graphics/Computer Aided Machine Drawing	ESC	0	0	3	3	60	40	100	1.5
12	II	XXUA200	Social Outreach, Discipline and Extra-Curricular Activities (SODECA)	SODECA	-	-	0.5	-	-	-	-	0.5
13	I	NU99.X	Audit Course		-	-	-	3	40	60	100	0
									Total Credit			21



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Syllabus

Name of the Programme: B.Tech.	Year: I	Semester: I/II
Course Name: Communication Skills	Course Code: HSUL101/ HSUL201	Credit: 2
Max Marks: 100	CIE: 40	SEE: 60
End Term Exam Time: 3 Hrs	Teaching Scheme: 2L+0T+0P	

Module No.	Contents	Hours
1	Introduction: Objective, Scope, Outcome of the Course and Prerequisite	1
2	Basics of Communication I. Communication: Meaning, Importance and Process of Communication II. Verbal and Non-verbal Communication III. Barriers to Communication	5
3	Grammar and Composition I. Parts of Speech and Sentence Pattern II. Subject-Verb Agreement III. Modal Verbs IV. Paragraph V. Blog Writing	10
4	Poems I. Mirror by Sylvia Plath II. Success is Counted Sweetest by Emily Dickinson III. Fear by Khalil Gibran IV. To India by Sarojini Naidu	4
5	Play and Essays I. The Dear Departed by William Stanley Houghton II. Water: The Elixir of Life by C.V. Raman III. On the Rule of the Road by A.G. Gardiner	6
6	Short Stories I. An Astrologer's Day by R.K. Narayan II. Housewife by Rabindranath Tagore III. The Three Dancing Goats by Anonymous	4
Total		30



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Text Books:

1. Communication Skills by Rajesh Kumar Lydia (To be Updated)

Reference Books:

1. Communication Skills by Sanjay Kumar & Pushplata, OUP 2017
2. Communication Techniques by Dr. Nupur Tandon, CBH Pvt. Ltd. 2011
3. Communication Skills for Engineers by Dr. Sunita Mishra, Pearson, 2022
4. Communication Skills: A Window to the World of Opportunities by Ritu Soryan, Katson Books, 2023
5. The Functional Aspects of Communication Skills by Dr. P Prasad, Katson Books, 2015
6. Communication Skills” by Sanjay Kumar and Pushp Lata

Prerequisites:

Domain 1: Communication:

- 1) Understanding of the meaning of Communication
- 2) Basic understanding of verbal and non-verbal communication
- 3) Understanding of the feedback in communication
- 4) Basic knowledge of types of communication

Domain 2: Grammar

- 1) Knowledge of types of sentences,
- 2) Knowledge of Tenses
- 3) Basic understanding of Active and Passive voice
- 4) Basic understanding of Verbs, conjunctions
- 5) Basic understanding of auxiliary verbs

Domain 3: Composition

- 1) General understanding of Paragraph and Essay writing
- 2) General understanding of blog writing

Domain :4 Short Stories and Essays

- 1) Awareness of Mythology and cultures
- 2) Awareness of famous story writers
- 3) Basic knowledge about Stories, Jatak Kathas, Panchtantra ki Kathaeyn
- 4) Basic knowledge of autobiographical, historical, mystery and other types of stories



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Domain: 5 Poems and Plays

- 1) Basic knowledge about Types of poems: motivational, patriotic, autobiographical
- 2) Awareness of famous poets and dramatists
- 3) Basic knowledge about Rhythm, and meter of the poems
- 4) Knowledge of basic literary terms