

Course Code :		1BHSA106M/ 1BHSA206M	Soft Skills	Semester :	I/II
L:T:P :		1:0:0		Course Type :	AEC
Hours/Sem.	Teaching :	14Hrs		CIE Marks :	100
	Learning (TW+SL) :	14Hrs		SEE Marks :	00
	Exam :	02Hrs		Total Marks :	100
	Total Hrs. :	30Hrs		Credit :	00

Professional Competency:

Learners will develop interpersonal, teamwork, and problem-solving skills to communicate effectively and apply professionalism and emotional intelligence to succeed in diverse environments.

Course Outcomes:

After completion of the course, student will be able to:

CO1: Apply social skills for clear communication, persuasion, self awareness, and active listening.

CO2: Use emotional skills to build confidence, manage stress, and adapt to change.

CO3: Set goals, practice empathy, and apply creativity for problem solving.

CO4: Demonstrate discipline, time management, structured problem solving, work in teams with all competency.

UNIT-I

3 Hrs.

Communication: Principles of clear and effective exchange of ideas in professional and social contexts.

Persuasion: Techniques to influence and convince through logical, emotional, and ethical appeals.

Self-Awareness: Identifying personal strengths, weaknesses, opportunities, and challenges (SWOC analysis).

Active Listening: Paraphrasing, questioning techniques, and demonstrating attentiveness.

UNIT-II

4 Hrs.

Emotional Intelligence (EI): Recognizing and managing emotions, empathy, relationship management, and conflict resolution.

Stress Management: Identifying stress triggers, relaxation techniques, work-life balance strategies, and mindfulness practices.

Time Management: Prioritization (Eisenhower Matrix), setting SMART goals, avoiding procrastination, and effective scheduling.

Adaptability & Resilience: Handling change, bouncing back from setbacks, and developing a growth mindset.

UNIT-III

4 Hrs.

Ambition & Goal Setting: Defining personal and professional aspirations, creating SMART goals, and aligning actions with long-term vision.

Sympathy & Empathy: Understanding emotional perspectives, differentiating between the two, and applying them in workplace and social interactions.

Creativity & Innovation: Generating original ideas, problem-solving, and applying creative thinking techniques (mind-mapping, SCAMPER).

UNIT-IV

3 Hrs.

Collaboration & Teamwork: Working effectively in diverse teams, fostering trust, and achieving shared goals.

Negotiation & Conflict Resolution: Strategies to resolve differences and reach win outcomes.

Critical Thinking: The ability to analyze, evaluate, and synthesize information to make well-reasoned decisions.

Text Books:

1. Pratap K. J. Mohapatra, Sanjib Moulick, Principles of Scientific and Technical Writing, 1e, © 2025
Published: December 23, 2024

Reference Books:

1. Soma Mahesh Kumar Soft Skills, 1e, © 2024 | Published: June 8, 2023
2. Ashraf M. Rizvi, Priyadarshi Patnaik Effective Technical Communication, 3e, © 2024 | Published: September 12, 2024
3. Yadav, D. P. (2022). A course in English pronunciation. Notion Publications.

Course Outcomes	Programme Outcomes(POs)										
	1	2	3	4	5	6	7	8	9	10	11
CO1	-	-	-	-	-	-	-	-	1 WK9		2 WK8
CO2	-	-	-	-	-	-	-	1 WK7	-		2 WK8
CO3	-	-	-	-	-	-	-	-	1 WK8		2 WK8
CO4	-	-	-	-		-	-	-	1 WK8		2 WK8

Course Code :		1BHSB106C/ 1BHSB206C	Communication Skills	Semester :	I/II
L:T:P :		1:0:0		Course Type :	AEC
Hours/Sem.	Teaching :	14Hrs		CIE Marks :	50
	Learning (TW+SL) :	13Hrs		SEE Marks :	50
	Exam :	03Hrs		Total Marks :	100
	Total Hrs. :	30Hrs		Credit :	01

Professional Competency:

Demonstrate clear and confident professional communication using appropriate grammar, pronunciation, intonation, and vocabulary in academic and workplace interactions. Minimize Mother Tongue Influence (MTI) to achieve fluent, accurate, and context-appropriate English communication.

Course Outcomes:

After completion of the course, student will be able to:

CO1: Apply the Fundamentals of communication skills in their communication. Use interpersonal skills in group discussions, presentations, and professional interactions.

CO2: Identify the nuances of phonetics, intonation and enhance pronunciation skills.

CO3: Practice Basic English grammar skills and utilize essential language skills as per requirement.

CO4: Build and use all types of English vocabulary and language proficiency. Solve the hindrances faced by Mother Tongue Influence (MTI).

UNIT-I

3 Hrs.

Introduction to Communicative English : Communicative English, Fundamentals of Communicative English, Process of Communication, Barriers to Effective Communicative English, Different styles and levels in Communicative English. Interpersonal and Intrapersonal Communication Skills.

Speaking & Listening: Listening to English Pronunciation, Mother Tongue Influence (MTI) techniques to overcome mother tongue influence.

UNIT-II

4 Hrs.

Introduction to Phonetics: Phonetic Transcription, English Pronunciation, Pronunciation Guidelines to consonants and vowels, Sounds Mispronounced, Silent and Non silent Letters, Syllables and Structure. Word Accent, Stress Shift and Intonation, Spelling Rules and Words often Miss spelt. Common Errors in Pronunciation.

UNIT-III

4Hrs.

English for employability. Formal letter writing (enquiry, order, and complaint). Reported speech, email etiquettes, structure, writing and responding to emails, paragraph writing, blog writing. Introduction to English Grammar, Parts of Speech. Articles and Preposition. Question Tags, One Word Substitutes, Strong and Weak forms of words, Introduction to Vocabulary, Word Pairs (Minimal Pairs).

UNIT-IV

3 Hrs.

AI in Professional Communication: Significance of AI, its scope and benefits in language enhancement.

AI tools: Grammarly, Copy AI, Enago, Scribendi, Claride, Jasper, Teal Semantic analysis helps to detect copied ideas. Building a resume using AI tools. Intra and Interpersonal Communication Skills at workplace, Non-Verbal Communication Skills, its importance in Group Discussion and Interview.

Text Books:

1. Sanjay Kumar and Pushplata, 'Communication Skills', Oxford University Press - 2018. Refer it's workbook for activities and exercises – "Communication Skills – I (A Workbook)" published by Oxford University Press – 2018

Reference Books:

1. Meenakshi Raman and Sangeetha Sharma, 'Technical Communication – Principles and Practice', 3rd edition by, Oxford University Press 2017.
2. Wren and Martin, 'High School English Grammar & Composition', S. Chandh & Company Ltd., 2015.
3. M. Ashraf Rizvi, 'Effective Technical Communication' – 2nd edition, McGraw Hill Education (India) Pvt. Ltd. – 2018.
4. Abishith G Rao, Dr. Binoy Mathew, and Somasundar S M. Professional Writing Skills in English, Infinite Learning Solutions – (Revised Edition) 2022.
5. Gajendra Singh Chauhan, Smita Kashiramka and L. Thimemesha Functional English (As per AICTE 2018 Model Curriculum) Cengage learning India Pvt. Ltd. [Latest Revised Edition] - 2020.
6. D. Praveen Sam and K.N.Shoba. A Course in Technical English, Cambridge University Press – 2020.
7. Technical Communication - Cengage learning India Pvt. Ltd. [Latest Revised Edition] - 2020.

CO-PO Mapping:

Course Outcomes	Programme Outcomes(POs)										
	1	2	3	4	5	6	7	8	9	10	11
CO1	-	-	-	-	-	-	-	-	1 WK7		2 WK9
CO2	-	-	-	-	-	-	-	-	-		2 WK1
CO3	-	-	-	-	-	-	-	-	-		2 WK1
CO4	-	-	-	-		-	-	-	1 WK7		2 WK1

Course Code : 1BHSA107C/ 1BHSA207C		Samskrutika Kannada	Semester : I/II
L:T:P : 1:0 :0			Course Type : HSMC
Hours/Sem.	Teaching : 14Hrs		CIE Marks : 50
	Learning : 13Hrs		SEE Marks : 50
	(TW+SL)		
	Exam : 3Hrs		Total Marks : 100
Total Hrs. : 30Hrs	Credit : 01		

Professional Competency:

ಕನ್ನಡ ಭಾಷೆ, ಸಾಹಿತ್ಯ ಮತ್ತು ಸಂಸ್ಕೃತಿಯ ಅಧ್ಯಯನದ ಮೂಲಕ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಷಾ ನೈಪುಣ್ಯ, ಸಾಹಿತ್ಯಿಕ ಅರಿವು ಮತ್ತು ಸಾಂಸ್ಕೃತಿಕ ಸಂವೇದನೆಯನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ. ಆಧುನಿಕ ಕಾವ್ಯಗಳು, ತಾಂತ್ರಿಕ ವ್ಯಕ್ತಿಗಳ ಸಾಧನೆಗಳು, ಕಥೆ ಹಾಗೂ ಪ್ರವಾಸ ಕಥನಗಳ ಪರಿಚಯದಿಂದ ವಿಮರ್ಶಾತ್ಮಕ ಚಿಂತನೆ, ಸಾಮಾಜಿಕ ಜವಾಬ್ದಾರಿ ಮತ್ತು ವೃತ್ತಿಪರ ನೈತಿಕತೆ ಅಭಿವೃದ್ಧಿಗೊಳ್ಳುತ್ತದೆ.

Course Outcomes:

After completion of the course, student will be able to:

CO1: ಕನ್ನಡ ಭಾಷೆ ಸಾಹಿತ್ಯ ಮತ್ತು ಕನ್ನಡದ ಸಂಸ್ಕೃತಿಯ ಕುರಿತು ಅರಿವು ಮೂಡುತ್ತದೆ.

CO2: ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಪ್ರಧಾನ ಭಾಗವಾದ ಆಧುನಿಕ ಪೂರ್ವ ಮತ್ತು ಆಧುನಿಕ ಕಾವ್ಯಗಳನ್ನು ಸಾಂಕೇತಿಕವಾಗಿ ಕುರಿತು ಹೆಚ್ಚಿನ ಓದಿಗೆ ಮತ್ತು ಜ್ಞಾನಕ್ಕೆ ಸ್ಪೂರ್ತಿ ಮೂಡುತ್ತದೆ.

CO3: ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಸಾಹಿತ್ಯ ಮತ್ತು ಸಂಸ್ಕೃತಿಯ ಬಗ್ಗೆ ಅರಿವು ಹಾಗೂ ಆಸಕ್ತಿಯನ್ನು ಹೆಚ್ಚಾಗುತ್ತದೆ.

CO4: ತಾಂತ್ರಿಕ ವ್ಯಕ್ತಿಗಳ ಪರಿಚಯ ಹಾಗೂ ಅವರುಗಳ ಸಾಧಿಸಿದ ವಿಷಯಗಳನ್ನು ತಿಳಿದುಕೊಂಡು ನಾಡಿನ ಇನ್ನಿತರ ವ್ಯಕ್ತಿಗಳ ಬಗ್ಗೆ ತಿಳಿದುಕೊಳ್ಳಲು ಕೌತುಕತೆ ಹೆಚ್ಚಾಗುತ್ತದೆ. ಕಥೆ ಮತ್ತು ಪ್ರವಾಸ ಕಥನಗಳ ಪರಿಚಯ ಮಾಡಿಕೊಡುವುದು.

ಘಟಕ- 1 ಕನ್ನಡ ಸಂಸ್ಕೃತಿ ಮತ್ತು ಭಾಷೆ ಕುರಿತಾದ ಲೇಖನಗಳು

3 Hrs.

ಕರ್ನಾಟಕ ಸಂಸ್ಕೃತಿ : ಹಂಪ ನಾಗರಾಜಯ್ಯ

ಕರ್ನಾಟಕ ಏಕೀಕರಣ : ಒಂದು ಅಪೂರ್ವ ಚರಿತ್ರೆ - ಜಿ. ವೆಂಕಟಸುಬ್ಬಯ್ಯ

ಆಡಳಿತ ಭಾಷೆಯಾಗಿ ಕನ್ನಡ: ಡಾ. ಎಲ್ ತಿಮ್ಮೇಶ ಮತ್ತು ಪ್ರೊ.ವಿ. ಕೇಶವಮೂರ್ತಿ

ಘಟಕ- 2 ಆಧುನಿಕ ಪೂರ್ವ ಕಾವ್ಯ ಭಾಗ

4 Hrs.

ವಚನಗಳು : ಬಸವಣ್ಣ, ಅಕ್ಕಮಹಾದೇವಿ, ಅಲ್ಲಮಪ್ರಭು, ಆಯ್ದಕ್ಕಿ ಮಾರಯ್ಯ, ಜೇಡರ ದಾಸಿಮಯ್ಯ, ಆಯ್ದಕ್ಕಿ ಲಕ್ಕಮ್ಮ.

ಕೀರ್ತನೆಗಳು : ಅದರಿಂದೇನು ಫಲ ಇದರಿಂದ ಏನು ಫಲ? - ಪುರಂದರದಾಸರು

ತಲ್ಲಣಿಸಿದರು ಕಂಡೆ ತಾಳು ಮನವೇ - ಕನಕದಾಸರು

ತತ್ವಪದಗಳು : ಸಾವಿರ ಕೊಡಗಳ ಸುಟ್ಟು - ಶಿಶುನಾಳ ಶರೀಫ

ಘಟಕ- 3 ಆಧುನಿಕ ಕಾವ್ಯಭಾಗ

3 Hrs.

ಡಿವಿಜಿ ರವರ ಮಂಕುತಿಮ್ಮನ ಕಗ್ಗದಿಂದ ಆಯ್ದ ಕೆಲವು ಭಾಗಗಳು

ಕುರುಡು ಕಾಂಚಾಣ : ದ.ರಾ ಬೇಂದ್ರೆ

ಹೊಸ ಬಾಳಿನ ಗೀತೆ : ಕುವೆಂಪು

ಡಾ. ಸರ್. ಎಂ. ವಿಶ್ವೇಶ್ವರಯ್ಯ : ವ್ಯಕ್ತಿ ಮತ್ತು ಐತಿಹ್ಯ- ಎ.ಎನ್.ಮೂರ್ತಿರಾವ್
 ಕರಕುಶಲ ಕಲೆಗಳು ಮತ್ತು ಪರಂಪರೆಯ ವಿಜ್ಞಾನ : ಕರೀಗೌಡ ಬೀಚನಹಳ್ಳಿ
 ಯುಗಾದಿ : ವಸುಧೇಂದ್ರ
 ಮೆಗಾನೆ ಎಂಬ ಗಿರಿಜನ ಪರ್ವತ : ಹಿ.ಜಿ.ಬೋರಲಿಂಗಯ್ಯ
 'ಕ' ಮತ್ತು 'ಬ' ಬರಹ ತಂತ್ರಾಂಶಗಳು ಕನ್ನಡದ ಟೈಪಿಂಗ್

Text Books:

1.ಡಾ.ಹಿ.ಜಿ.ಬೋರಲಿಂಗಯ್ಯ ಮತ್ತು ಡಾ. ಎಲ್ ತಿಮ್ಮೇಶ. 'ಸಾಂಸ್ಕೃತಿಕ ಕನ್ನಡ' ಪ್ರಕಟಣೆ : ಪ್ರಸಾರಾಂಗ, ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ. ಪ್ರಕಟಣೆ ವರ್ಷ : 2025

Reference Books:

1. ಪ್ರೊ.ಎಲ್.ಎನ್.ಶೇಷಗಿರಿರಾವ್- ಹೊಸಗನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ. ಪ್ರಕಟಣೆ -ಸ್ವಪ್ನಾ ಬುಕ್ ಹೌಸ್,ಬೆಂಗಳೂರು. ಪ್ರಕಟಣೆ ವರ್ಷ: 2013
2. ಡಾ. ಪಿ.ಜಿ. ಹಳಕಟ್ಟಿ -ಶರಣರ ವಚನ ಸಾಹಿತ್ಯ. ಪ್ರಕಟಣೆ: ಮಾಯೀರ ಮುದ್ರಣಾಲಯ, ಬೆಳಗಾವಿ. ಪ್ರಕಟಣೆ ವರ್ಷ: 1923
3. ಡಾ.ಟಿ.ಎನ್.ನಾಗರತ್ನ- ದಾಸ ಸಾಹಿತ್ಯ ಸೌರಭ, ಪ್ರಕಟಣೆ -ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಮುದ್ರಣಾಲಯ, ಮೈಸೂರು. ಪ್ರಕಟಣೆ ವರ್ಷ: 2007
4. ಡಾ.ಜಿ.ಸಿ.ನಿಂಗಣ್ಣ (ಸಂಪಾದಕರು)-ಕನ್ನಡ ಸಾಹಿತ್ಯ ಸಂಸ್ಕೃತಿ, ಕೋಶ- ಪ್ರಕಟಣೆ-ಶ್ರೀಸಿದ್ಧಲಿಂಗೇಶ್ವರ ಪ್ರಕಾಶನ, ಗುಲಬರ್ಗಾ. ಪ್ರಕಟಣೆ ವರ್ಷ :2010

Co-Po Mapping

Course Outcomes	Programme Outcomes (POs)										
	1	2	3	4	5	6	7	8	9	10	11
CO1						1 WK7					1
CO2									1		1
CO3						2 WK7			3		1
CO4						1 WK7	1 WK7		3		1

Course Code		:	1BHSB107C/ 1BHSB207C	Balake Kannada	Semester	:	I/II
L:T:P		:	1:0 :0		Course Type	:	HSMC
Hours/Sem.	Teaching	:	14Hrs		CIE Marks	:	50
	Learning (TW+SL)	:	13Hrs		SEE Marks	:	50
	Exam	:	3Hrs		Total Marks	:	100
	Total Hrs.	:	30Hrs		Credit	:	01

Professional Competency:

Learners develop functional proficiency in Kannada by understanding the importance of the local language and by acquiring effective listening, speaking, reading, and writing skills necessary for comfortable and meaningful daily communication.

Course Outcomes:

After completion of the course, student will be able to:

- CO1: To understand the necessity of learning of local language for comfortable life.
CO 2: To speak, read and write Kannada language as per requirement.
CO 3: To communicate (converse) in Kannada language in their daily life with kannada speakers.
CO 4: To Listen and understand the Kannada language properly.

UNIT-I

4Hrs.

Introduction, Necessity of learning a local language. Methods to learn the Kannada language. Easy learning of a Kannada Language: A few tips. Hints for correct and polite conversation, Listening and Speaking Activities, Key to Transcription.

ವೈಯಕ್ತಿಕ ಸ್ವಾಮ್ಯಸೂಚಕ/ ಸಂಬಂಧಿತ ಸರ್ವನಾಮಗಳು ಮತ್ತು ಪ್ರಶ್ನಾರ್ಥಕ ಪದಗಳು-Personal Pronouns, Possessive Forms, Interrogative words.

UNIT-II

3Hrs.

ನಾಮಪದಗಳ ಸಂಬಂಧಾರ್ಥಕ ರೂಪಗಳು, ಸಂದೇಹಾಸ್ಪದ ಪ್ರಶ್ನೆಗಳು ಮತ್ತು ಸಂಬಂಧವಾಚಕ ನಾಮಪದಗಳು-

ನಾಮಪದಗಳು- Possessive forms of nouns, dubitive question and Relative nouns.

ಗುಣ,ಪರಿಣಾಮ ಮತ್ತು ವರ್ಣಬಣ್ಣ ವಿಶೇಷಣಗಳು, ಸಂಖ್ಯಾವಾಚಕಗಳು- Qualitative, Quantitative and Colour Adjectives, Numerals.

ಕಾರಕ ರೂಪಗಳು ಮತ್ತು ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯಗಳು -ಸಪ್ತಮಿ ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯ- (ಆ, ಅದು, ಅವು, ಅಲ್ಲಿ)- Predictive Forms, Locative Case
ಚತುರ್ಥಿ ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯದ ಬಳಕೆ ಮತ್ತು ಸಂಖ್ಯಾವಾಚಕಗಳು-Dative Cases, and Numerals.

UNIT-III

4Hrs.

ಸಂಖ್ಯಾಗುಣವಾಚಕಗಳು ಮತ್ತು ಬಹುವಚನ ನಾಮರೂಪಗಳು – Ordinal numerals and Plural markers.

ನ್ಯೂನ/ನಿಷೇಧಾರ್ಥಕ ಕ್ರಿಯಾಪದಗಳು ಮತ್ತು ವರ್ಣ ಗುಣವಾಚಕಗಳು-Defective/Negative Verbs & Colour Adjectives.

ಅಪ್ಪಣೆ/ ಒಪ್ಪಿಗೆ, ನಿರ್ದೇಶನ, ಪ್ರೋತ್ಸಾಹ ಮತ್ತು ಒತ್ತಾಯ ಆರ್ಥರೂಪ ಪದಗಳು ಮತ್ತು ವಾಕ್ಯಗಳು

Permission, Commands, encouraging and Urging words (Imperative words and sentences)

ಸಾಮಾನ್ಯ ಸಂಭಾಷಣೆಗಳಲ್ಲಿ ದ್ವಿತೀಯ ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯಗಳು ಮತ್ತು ಸಂಭವನೀಯ ಪ್ರಕಾರಗಳು

Accusative Cases and Potential Forms used in General Communication.

UNIT-IV	3Hrs.
‘ಇರು ಮತ್ತು ಇರಲ್ಲ’ ಸಹಾಯಕ ಕ್ರಿಯಾಪದಗಳು ಸಂಭಾವ್ಯಸೂಚಕ ಮತ್ತು ನಿಷೇಧಾರ್ಥಕ ಕ್ರಿಯಾಪದಗಳು-Helping Verbs “iru and iralla”, Corresponding Future and Negation Verbs. ‘ಕಾಲ ಮತ್ತು ಸಮಯದ ಹಾಗೂ ಕ್ರಿಯಾಪದಗಳ ವಿವಿಧ ಪ್ರಕಾರಗಳು – Different types of Tense, Time and Verbs. ದೊ, -ತೆ, -ತು, -ಇತು, -ಆಗಿ, -ಅಲ್ಲ, -ಗ, -ಕ್, ಇದೆ, ಕ್ರಿಯಾಪ್ರತ್ಯಯಗಳೊಂದಿಗೆ ಭೂತ, ಭವಿಷ್ಯತ್ ಮತ್ತು ವರ್ತಮಾನ ಕಾಲ ವಾಕ್ಯ ರಚನೆ - Formation of Past, Future and Present Tense Sentences with Verb Forms. Kannada Vocabulary List : ಸಂಭಾಷಣೆಯಲ್ಲಿ ದಿನೋಪಯೋಗಿ ಕನ್ನಡ ಪದಗಳು-Kannada Words in Conversation.	
Text Books:	
1. ಡಾ. ಎಲ್ ತಿಮ್ಮೇಶ ‘ಬಳಕೆ ಕನ್ನಡ’ ಪ್ರಕಟಣೆ : ಪ್ರಸಾರಾಂಗ, ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ ಪ್ರಕಟಣೆ ವರ್ಷ : 2025.	
Reference Books:	
1. B. L. Rice, “Kannada Grammar”, Asian Educational Services, Revised Edition, 2005 2. M. Chidananda Murthy, “Simple Kannada”, Kannada Sahitya Parishat, 4th Edition, 2012. 3. K. V. Narayana, “Learn Kannada Through English”, Prasaraanga, University of Mysore, 3rd Edition, 2016. 4. D. Javare Gowda, “Modern Kannada Grammar”, Central Institute of Indian Languages (CIIL), Mysuru, 2nd Edition, 2014. 5. Karnataka State Kannada Development Authority, “Spoken Kannada for Beginners”, Government of Karnataka Publications, 1st Edition, 2018.	

Co-Po mapping

Course Outcomes	Programme Outcomes (POs)										
	1	2	3	4	5	6	7	8	9	10	11
CO1						1 WK7					1
CO2									1		1
CO3						2 WK7			3		1
CO4						1 WK7	1 WK7		3		1

Course Code		:	1BHSC107M/ 1BHSC207M	Indian Constitution and Engineering Ethics	Semester	:	I/II
L:T:P		:	01:0:0		Course Type	:	MC
Hours/Sem.	Teaching	:	14Hrs		CIE Marks	:	100
	Learning (TW+SL)	:	14Hrs		SEE Marks	:	00
	Exam	:	02Hrs		Total Marks	:	100
	Total Hrs.	:	30Hrs		Credit	:	00

Professional Competency:

Ability to critically analyze the structure and provisions of the Indian Constitution, exercise rights ,duties and apply constitutional principles to governance, technology, and ethical challenges in professional and societal contexts.

Course Outcomes:

After completion of the course, student will be able to:

CO1: Analyse the basic structure of Indian Constitution.

CO2: Identify and exercise their rights and duties as responsible citizens and professionals.

CO3: Analyze the relevance of governance structures.

CO4: Evaluate the impact of constitutional provisions on modern technological challenges and Ethical issues.

UNIT-I

3 Hrs.

Introduction to the Indian Constitution and its Evolution

The Necessity of the Constitution, The Societies before and after the Constitution adoption. Introduction to the Indian constitution, The Making of the Constitution, The Role of the Constituent Assembly. The Preamble of Indian Constitution & Key concepts of the Preamble. Salient features of India Constitution.

UNIT-II

4 Hrs.

Fundamental Rights, Duties & DPSPs

Fundamental Rights and their relevance to engineers (e.g., freedom of expression, right to equality) Reasonable restrictions in the context of public safety, technology use, and social media, Fundamental Duties and civic responsibilities of a citizen-engineer, Directive Principles of State Policy: Welfare state, environmental protection, and social justice.

UNIT-III

4Hrs.

Governance Structure

Union Government : Parliamentary System, Union Executive – President, Prime Minister, Union Cabinet,Parliament - LS and RS, Parliamentary Committees, Important Parliamentary Terminologies. Supreme Court of India.

State Government: State Executive & Elections, Amendments and Emergency Provisions: State Executive, Election Commission, Elections & Electoral Process. Amendment to Constitution (How and Why) and Important Constitutional Amendments till today. Emergency Provisions.

UNIT-IV

3 Hrs.

Role Professional Ethics:

Ethics & Values. Types of Ethics. Scope & Aims of Professional & Engineering Ethics. Positive and Negative Faces of Engineering Ethics. Clash of Ethics, Conflicts of Interest. The impediments to Responsibility. Trust and Reliability in Engineering, IPRs (Intellectual Property Rights), Risks, Safety and liability in Engineering.

Text Books:

1. Singles Shubham, Charles E. Haries, and et al (2019) **“Constitution of India, Professional Ethics and Human Rights”** Cengage Learning India, Latest Edition.

Reference Books:

2. Naidhruva (2022) **“Constitution of India” (for Competitive Exams)** Edutech Learning Solutions, Bengaluru.
3. Durga Das Basu (DDBasu) (2008) **“Introduction to the Constitution of India”**, (Students Edition.) Prentice –Hall,.
4. M. Govindarajan, S. Natarajan, V. S. Senthilkumar (2004) **“Engineering Ethics”**, Prentice –Hall.
5. Merunandan K B **“The Constitution of India”** Second Edition Merugu Publication, , Bengaluru.
6. Justice Dhas Nagamohan HN, Sahayana, kerekon. **“Samvidhana Odu” -for Students & Youths**
7. M. Govindarajan, S. Natarajan, V. S. Senthilkumar (2004), **“Engineering Ethics”**, Prentice –Hall,
8. Govt. of India – Bare Act of the Constitution
9. UGC MOOCs / NPTEL Courses on Indian Constitution

Web Links and Video Lectures:

1. https://onlinecourses.nptel.ac.in/noc25_lw09/preview?utm_source=chatgpt.com
2. https://onlinecourses.nptel.ac.in/noc26_lw10/preview?utm_source=chatgpt.com
3. https://en.wikipedia.org/wiki/SWAYAM?utm_source=chatgpt.com
4. https://nptel.ac.in/courses/110105097?utm_source=chatgpt.com
5. https://www.youtube.com/playlist?list=PLbRMhDVUMngdL7ofhT7uH9_XBk4-2qslL&utm_source=chatgpt.com

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	1	2	3	4	5	6	7	8	9	10	11
CO1	-	-	-	-	-	2 WK7		-	-	-	2 WK8
CO2	-	-	-	-	-	3 WK7	1 Wk9	-	-	-	2 WK8
CO3	-	-	1 WK7	-	-	3 WK7	3 WK7	-	-	-	2 WK8
CO4	-	-	1 WK8	-	-	2 WK7 & WK9	3 WK7 & WK9	-	-	-	3 WK7 & WK9