KU2DSCFNG107: FUNDAMENTALS OF SPEECH SOUNDS

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
2	DSC	100-199	KU2DSCFNG107	4	5

Learning Approach (Hours/ Week)			Marks Distribution			Duration of ESE (Hours)
Lecture	Practical	Tutorial	CE	ESE	Total	
3	2	0	30	70	100	2

Course Description: This course offers an introduction to phonetics, the systematic study of human speech production.

Course Prerequisite: NIL

Course Outcomes:

CO No.	Expected Outcome	Learning Domains
1	Understand the functioning of English sound system	**U**
2	Understand the difference in pronunciation between different varieties of English	**U**
3	Apply the understanding of phonetics to improve speaking skills and pronunciation	**A**
4	Enhance listening comprehension through a deeper understanding of speech sounds.	**A**
5	Gain valuable insights applicable to language learning and teaching	**A, An**

Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)

Mapping of Course Outcomes to PSOs

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1	✔	✔				✔	
CO 2	✔				✔		
CO 3	✔						✔

CO 4	✔	✔					
CO 5	✔					✔	

COURSE CONTENTS

Contents for Classroom Transaction:

MODULE	UNIT	DESCRIPTION	HOURS
MODULE I	**Unit 1 - Introduction**		
	a)	Introduction to linguistics	**5**
	b)	Definition of Phonetics	
	c)	Branches of Phonetics	
	d)	Scope of Phonetics	
	Unit 2 - Speech Mechanisms		
	a)	Air-stream Mechanism	**5**
	b)	Respiratory system	
	c)	Phonatory system	
	d)	Articulatory system	
MODULE II	**Unit 1 - Sounds of English**		
	a)	The International Phonetic Alphabet	**12**
	b)	Consonants - three term label	
	c)	Vowels: monophthongs and diphthongs - three term label	
	d)	Cardinal Vowels	
	Unit 2 - Phonology		
	a)	Phoneme : definition, minimal pair	**6**
	b)	Allophone	
	c)	Free variation	
	d)	Syllable	

MODULE III	**Unit 1 - Suprasegmentals**		
	a)	Word stress	**6**
	b)	Sentence stress	
	c)	Intonation and Pitch	
	d)	Rhythm	
	Unit 2 - Connected Speech Processes		
	a)	Assimilation	**6**
	b)	Elision	
	c)	Linking ‘r’ and Intrusive ‘r’	
	d)	Strong and weak forms	
	Unit 3 - Phonetic Transcription Practice		
	a)	Transcribing words	**12**
	b)	Transcribing dialogues	
MODULE IV	**Unit 1 - Language Varieties**		
	a)	Dialects	**5**
	b)	Registers	
	c)	Idiolects, Sociolects	
	d)	Pidgins and Creoles	
	Unit 2 - Varieties of English		
	a)	RP	**6**
	b)	American	
	c)	GIE	
	d)	L1 interference	
MODULE V	**Teacher Specific Module**		**12**
	Directions:		
		● Target exercises to be provided using the Language Lab to teach the basics of stress and	

		intonation patterns. • Worksheets to be provided for transcription practice.	

Essential Readings:

1. Balasubramanian, T. *A Textbook of English Phonetics for Indian Students.* Macmillan, 1981.
2. Jones, Daniel. *English Pronouncing Dictionary*. Cambridge U P, 2011.
3. Ladefoged, Peter. *A Course in Phonetics.* Harcourt College Publishers, 2001.
4. Roach, Peter. *English Phonetics and Phonology: A Practical Course*. CUP, 2010.
5. Underhill, Adrian. *Sound Foundations: Learning and Teaching Pronunciation*. Macmillan, 2008.
6. — . *Sound Foundations: Living Phonology*. Heinemann, 1994.
7. Syamala, V. *A Textbook of English Phonetics and Structure for Indian Students.* Sharath Ganga Publications, 1992.
8. https://www.internationalphoneticassociation.org/

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation		**70**
Continuous Evaluation		**30**
a)	Test Paper- 1	5
b)	Test Paper-2	5
c)	Reading Assignment	5
d)	PPT Presentation	5
e)	Transcription worksheets	10
Total		**100**