

# **Syllabus for M.A. Linguistics**

**The Course applicable to Students of the University Department**

**SEMESTER SYSTEM From the Academic Year 2012-13**

## **NAMES OF PAPERS**

### **SEMESTER I**

Paper I: Phonetics

Paper II: Morphology

Paper III: Historical Linguistics

Paper IV: Sociolinguistics- I

### **SEMESTER II**

Paper I: Phonology

Paper II: Syntax

Paper III: South Asian languages

Paper IV: Sociolinguistics- II

### **SEMESTER III**

Paper I : Psycholinguistics/ Computational linguistics- I

Paper II: Semantics

Or Structure of Marathi-I

Or Structure of Hindi-I

Or Structure of English-I

Paper III: Stylistics

Paper IV Research Methodology- I

## **SEMESTER IV**

Paper I : Language Teaching or

Computational linguistics- II

Paper II: Lexicography

Or Structure of Marathi-II

Or Structure of Hindi-II

Or Structure of English-II

Paper III: Translation

Paper IV: Research Methodology-II

### **Paper pattern:**

There are four questions in every question paper. Each question carries equal marks.

- i. First question- One long descriptive answer out of two.
- ii. Second question: One long descriptive answer out of two
- iii. Third question: Four Short answers out of eight.
- iv. Fourth Question : Objective question: Ten out of twenty.

Passing Mark: 35 in theory each paper and 35 in assignments

## **SEMESTER-I**

### **PAPER -1: PHONETICS**

Credit I. Language and Communication: Human and non-human systems of communication; design features of languages, language as a system of symbols, expression, and content, form and substance, langue and parole, etic-emic, marked and unmarked, syntagmatic, paradigmatic, competence, performance.

Credit 2. Phonetics: Articulatory, acoustic and auditory. The anatomy and physiology of speech: Vocal tract, respiratory system, laryngeal system, supra-laryngeal system, active and passive articulators, Initiation of speech, air stream mechanism, phonetic Articulation, consonants and vowels; velum, direction of airflow, manner of articulation, place of articulation, phonemic and phonetic transcription.

Credit 3. Obstruants and sonorants: Plosives, fricatives, affricates, ejectives, implosives and clicks; sonorant consonants and vowels. Suprasegmentals: Stress, length, pitch, intonation, voice quality, rhythm, nasalisation. Multiple articulation and co-articulation, Parametric phonetics.

Credit 4. Acoustic characteristics of speech: transmission, frequency, pitch, amplitude, resonance; measuring frequency and pitch.

#### **Books Recommended :**

1. Abercrombie, D. 1967, Elements of General Phonetics Edinburgh University Press.
2. Ladefoged, P. 1993, A Course in Phonetics New York, Harcourt Brace College Publishers.
3. Ladefoged, P. 1993., Preliminaries to linguistic phonetics
4. Malmberg, B. 1963., Phonetics Dover Publications Inc. New York.
5. Ball, MJ. and Rahilly, J. 2000. Phonetics: The Science of Speech London: Arnold.
6. Catford, J. C. 1988., A Practical Introduction to Phonetics Oxford: Oxford University Press.
7. Ladefoged P. & Maddieson, I. 1998: One sounds of the World's Languages. Oxford, Blackwell.
8. Liberman, P. & Blumstein. 1998: Speech Physiology, Speech Perception and Acoustic Phonetics.
9. Fromkin. V (ed) 2000, Linguistics: An Introduction to Linguistics. Cambridge: Blackwell.

## PAPER - II: MORPHOLOGY

**Credit 1. Concept of Morpheme:** Morph, Morpheme and allomorph. Nida's Principles, types of Morphs. Kinds of affixes- prefix, infix, suffix, suprafix; morphophonemics

**Credit 2. Analyzing Morphological structure:** Complex words; Variation in Morphology- types of variation, phonological conditioning. Morphological conditioning,; classification of morpheme

**Credit 3.The Hierarchical Structure of words** – Trees and labeled brackets; heads and hierarchy, the status of words- Word boundaries and clitics, the lexicon. Problems in Morphological Analysis- Zero derivation; Unmarked forms, discontinuous morphemes, replasive, etc.

**Credit 4.Morphology and Typology** – Syntactic word order and Morpheme order. **Lexical Morphology.** Lexical Strata, lexical rules and post-lexical rules; stratum ordering, productivity, conversion. **Inflectional Morphology of Grammatical relation** – Verbal and Nominal inflection, agreement and configurationally properties, predicates, arguments, theta roles, grammatical relations, grammatical function

### Books Recommended:

1. Anderson, S. R. 1992., Amorphous Morphology. Cambridge University Press.
2. Aronoff, M. 1976., Word formation in Generative Grammar. Cambridge, Massachusetts: MIT Press
3. Fromkin, V (ed) 2000 Linguistics: An Introduction to linguistics. Cambridge: Blackwell
4. Spencer, A. 1991, Morphological Theory Oxford, Blackwell
5. Katamba, F 1993, Morphology. Basingstoke: MacMillan
6. Spencer, A (1993), Morphological Theory, Oxford, Blackwell
7. Jacobs R. A. & Rosenbaum: English Transformational Grammar Waltham, Massachusetts: Blackwell Publishing Company

## PAPER - III: HISTORICAL LINGUISTICS

**Credit 1.Introduction:** The nature of historical and typological study of languages, synchronic vs. diachronic. Descriptive vs. historical, uses of written records. Brief survey of historical. Linguistics, pre-Paninian, Paninian, and post Paninian traditions.

**Credit 2.Basic Problems of Historical Linguistics** The nature of sound change and its regularity, various sound laws, the problems of linguistic affinity, Ancestor and Descendant languages, family tree model and its supplements, the value of reconstruction, the theory of linguistic differentiation Non-phonological linguistic change: Borrowing, Analogical change, Semantic change

**Credit 3.Reconstruction of Linguistic Prehistory.**Comparative method, internal reconstruction, dialect geography, glottochronology,

#### **Credit 4. Language typology and language universals**

Types of universals, typological classification of languages formal and substantive universals, implicational and non-implicational universals. Morphological types of languages, agglutinative, analytical, synthetic fusional (inflectional), infixing and polysynthetic (incorporating languages), aspiration, nasalisation, retroflexion, Trubetzkay's typology of the vowel systems, person, number, gender, case, aspect and tense, contribution of typological research to linguistic theory.

#### **Bibliography**

1. Aitchison, J. 1981, *Language Change: Progress or Decay?* London Fontana and Croon Helm.
2. Bynon, T. 1977, *Historical Linguistics* Cambridge University Press
3. Lehmann, W.P. 1973, *Historical Linguistics: An introduction*. New York: Holt (2<sup>nd</sup> Edition)
4. Lyons, J. 1968, *Introduction to Theoretical Linguistics* Cambridge: CUP
5. Comrie, B. 1981, *Language Universals and Linguistic Typology* Oxford: Basil Blackwell
6. Abi, A. Gupta. R. S. Kidwai, 2001, (ed) *Linguistic Structure and Language Dynamics in south Asia*, Delhi, Motilal Banarsidass.
7. Bazell, E. 1985, *Linguistic Typology*, London School of Oriental and African studies.
8. Bhaskararao, P. (ed) 2001, *Nonnominative subjects*. Tokyo Japan ILCAA Takyo University of Foreign studies asahi-cho, Fuchu-shi.
9. Butt, M. King, T.H. & Ramchand G. (eds) 1994. *Theoretical Perspective on Word Order in South Asian Languages*, Stanford, C.A.: CSLI.
10. Emeneau, M.B. 1964 *India as a Linguistic area* in Hymes D. *Languages in culture and society. A Reader in Linguistics and Anthropology*. New York: Harper and Row Publications.
11. Hawkins, J.A. 1983 *Word Order Universals* ., New York, Academic Press.
12. Hempel, C.G. 1965, *Aspects in Scientific Explanation*, New York, Collier Macmillan
13. Jehmann, W.P.(ed) 1978, *Syntactic Typology, studies in Phenomenology of LANGUAGE*, Austin UNIVERSITY OF TEXAS press.
14. Malinson, G & Blake B. J. 1981. *Language Typology : Cross-linguistics studies in syntax*. Amsterdam: North Holland.
15. Masica, C. P. 1976. *Defining a Linguistics Area: South Asia* Chicago: University of Chicago Press.
16. Sapir, e. 1921. *Language*. New York: Harcourt Brace and World.
17. Shibatani, M. & Bynon, T (eds.) 1995 *Approaches to Language Typology*. Oxford: Clarendon.
18. Shopen, T. (ed.) 1985. *Language Typology and Syntactic Description*, 3 Vols. Cambridge: Cambridge University Press.
19. Song, J. J. 2001. *Linguistic Typology, Morphology and Syntax*. England Longman.
20. Subbarao, K. V. 1997. *Linguistic Theory and Syntactic Typology: A Proposal for a Symbolic Relationship*. In *Proceedings of the International Conference on South Asian Languages*. Moscow: Moscow State University: Moscow State University.

21 Syntactic Typology and South Asian Languages In: The Yearbook of South Asian Languages and Linguistics 2000, (ed.) R. Singh, New Delhi, Thousand Oaks, London: Sage.

## PAPER - IV : SOCIOLINGUISTICS- I

**Credit 1-Study of Language** Traditional perspectives including historical dialectological and structural linguistics, their limitations, the need for a socio-linguistic perspective, monolingual and multilingual societies, concept of between norms and variation. Formal perspectives on languages, and studying languages in social context. Myths about languages, folk linguistics. Study of language and society.

**Credit 2- Speech community.** Problems in defining a speech community: Individual, group, community network and language repertoire, variation in society, orality and literacy, language and gender, language and literacy, language and power, conversational rules

**Credit -3. Language and Culture.** Anthropological tradition, Whorfian hypothesis, communication and social structure, language and social roles, categories and world view, new perspectives on linguistic relativity, routines and rituals, communicative competence, setting, person place and topic, attitudinal aspects, counter-cultures, variability hypothesis, critical language awareness.

**Credit -4. Language Contacts.** Social and cultural setting of language contacts, origin and characteristics of Pidgin and Creole, borrowings, language change, language shift and language maintenance, language death, code switching: functional and interactional aspects, code mixing: Grammatical Aspects, multilingualism, diglossia, levels of variation, sounds, words, sentences, discourse. Significance of phonological variables, variable rules and their limitations, variation and language change. Consequences of variation. Contact and convergence, borrowing and interference. Social, psychological aspects involving attitudes and stereotypes.

### Books Recommended

1. Chambers, J.K. 1995, *Sociolinguistic Theory!* London: Blackwell
2. Dittmar, N. 1976, *Sociolinguistics* London: Edward Arnold
3. Fasold, R. 1999, *The Sociolinguistics of Language* London: Basil Blackwell.
4. Wardhaugh, R. 1992.: *An Introduction to Socio Linguistics*, Oxford . Blackwell.
5. Downes, W. 1984. :*Language and Society*. London Fontana.
6. Hymes. D. 1974: *Foundations in Sociolinguistics, An Ethnographic Approach*. Philadelphia University of Pennsylvania Press.
7. Ferguson , C. 1962.: *Diglossia*, Ward - 15+325=340
8. Haugen, E. 1950: *Problems of Bilinguals* *Lingua* 2:271 - 290. The Analysis of

- linguistic Borrowing. *Language* 26: 210 – 231.
9. Appied, R. Muysken, P 1987: *Language contact Bilingualism*, London Edward Arnold.
  10. Appel, R. and Muysken, P. 1987. *Language Contact and Bilingualism*. London Edward Arnold.
  11. Dittmar, N. 1976. *Sociolinguistics: A Critical Survey of Theory and Application*. London: Edward Arnold.
  12. Downes, W. 1984. *Language and Society*. London: Fontana.
  13. Dua, H.R.2001. *Science Policy Education and Language Planning*. Mysore: Yashoda Publications.
  14. Fasold, P.P. (ed.) 1972. *Language and Social Context*. Harmondsworth: Penguin.
  15. Hudson, R.A. 1980 *Sociolinguistics*. Cambridge: CUP.
  16. Hymes, D. 1974. *Foundations in Sociolinguistics: An Ethnographic Approach*. Philadelphia: University of Pennsylvania Press.
  17. Khubchandani, L.M. 1983. *Plural Languages, Plural Cultures*. Hawaii:East West Centre.
  18. Mesthrie, R. 2001. *Concise Encyclopedia of Sociolinguistics*. Oxford : Elsevier (Pergamon). (see in particular the Chapters by Pateman, Apte, Edwards and Brainbridge in Section I)
  19. Sapir, E. 1921. *Language*. New York: Harcourt Brace.
  20. Pandit, P.B. 1972. *India as a Sociolinguistic Area*. (Gune Memorial Lectures). Pune: University of Poona.
  21. Pattanayak, D. P. 1981. *Multilingualism and Mother Tongue Education*. Delhi: Oxford University Press.
  22. Appel, R. and Musken, P. 1987. *Language Contact and Bilingualism*. London: Edward Arnold.
  23. Baetens Beardsmore, H. 1982. *Bilingualism: Basic Principles*. Avon, England : Multilingual Matters Ltd. (pp. 1-36)
  24. Berk-Seligson, S. 1986. *Linguistic Constraints on Intrasentential Code-switching: A Study of Spanish/Hebrew Bilingualism*. *Language in Society* 15:313-348.
  25. Bokamba, E. 1987. *Are there Syntactic Constraints on Code-switching:?* In V Denning, K. et al. (eds). *Variation in Language*. Proceedings of NWAVE XV. Stanford Linguistics Department.
  26. Denison, N. 1977. *Language Death of Language Suicide?* *International Journal of the Sociology of Language*. 12: 1-24.
  27. Downes, W. 1984. *Language and Society*. London:Fontana Press, (pp. 39-61)
  28. Ferguson, C. 1962. *Diglossia*. *Word* 15 : 325-340.
  29. Grosjean F. 1982. *Life with two Languages: An Introduction to Bilingualism*. Cambridge. Massachusetts: Harvard University Press.
  30. Gumperz, J. 1976/82. *Conversational Code-Switching*. In his *Discourse Strategies*. Cambridge: Cambridge University Press, (pp.59-99)
  31. Gumperz , I. And Wilson, I. 1971. *Convergence and Creolization: A Case from the Indo-Aryan/ Dravidian border in India*. In Gumperz, I. (ed.) *Language in Social Groups*. Stanford: Stanford University Press, (pp.251-273)
  32. Haugen, E. 1950. *Problems of Bilingualism*. *Lingua* 2:271-290.
  33. Haugen, E. 1950 *The Analysis of Linguistic Borrowing*. *Language*. 26:210-231.
  34. Heller, M. 1982. *Neogotiations of Language Choice in Montreal*. In Gumperz, J. (ed.). *Language and Social Identity*. Cambridge: Cambridge University Press, (pp. 108-118)

35. Holm, John. Pidgins and Creoles. Vols. I & II. Cambridge: Cambridge University Press.
36. Lipski, J.M. 1978. Code-switching and the Problem of Bilingual Competence. In Paradis, M. (ed.). Aspects of Bilingualism. Columbia, S.C.: Hornbeam, (pp.250-264)
37. Mackey, W. 1970. Interference, Integration and the Synchronic Fallacy. In Alatis, I. (ed.) Georgetown University Roundtable on Languages and Linguistics 23: 195-227.
38. Muysken, P. 1984. Linguistic Dimensions of Language Contact: The State of the Art in Intel-linguistics. *Revue quebecoise de linguistique* 14:49-76.
39. Nadkarni, M.V. 1975. Bilingualism and Syntactic Change in Konkani. *Language*. 51.3:672-683.
40. Fasold, R. 1999. *The Sociolinguistics of Language*. London: Basil Blackwell.
41. Gumperz, J.J. and Hymes, D. (ed.) 1972. *Directions in Sociolinguistics*. Holt, Rinehart and Winston.
42. Hudson, R.A. 1980. *Sociolinguistics*. Cambridge: Cambridge University Press.
43. Singh, R. 1998. *Lectures against Sociolinguistics*, New Delhi: Mushiram Manoharlal.
44. Sebba, M. 1997. *Contact Languages*, London: Macmillan.
45. Williams, G. 1992. *Sociolinguistics*. London: Routledge.
46. Hamers, J. J. and Blanc, M.H. 1983. *Bilinguality and Bilingualism*. Cambridge: Cambridge University Press.
47. Hornby, P.A. (ed.) 1977. *Bilingualism: Psychological, Social, and Educational Implications*. New York: Academic Press.
48. Hytlenstam, K. & Opler, L.K. 1989. *Bilingualism Across the Lifespan: Aspects of Acquisition, Maturity, and Loss*. Cambridge: Cambridge University Press.
49. Romaine, S. 1989. *Bilingualism*. London: Basil Blackwell.

## **SEMESTER II**

### **Paper I- Phonology**

Credit I. Concept of phoneme: Phoneme, phone and allophone, Pike's premises. Sounds of speech: Sounds, natural classes, distinctive features, structure, major class features, laryngeal features, secondary articulation, prosodic features.

Credit II..Distinctiveness of the Phonemic Principles: Phonemicization, minimal pairs, complementary distribution, natural class, the psychological reality of the phoneme, phonetic similarity: variation, morpho-phonology, connection to morphology, neutralization, Rule of writing and ordering.

Credit 3.Feature geometry: Distinctive features, articulator theory, feature tree, characterizing phonological rules, spreading, delinking, insertion and deletion, spreading of terminal features, consonant-vowel interaction.

Credit 4.Cyclic Phonology and the syllable: Derived environment rules, strict cycle, lexical phonology, elsewhere condition, structure preservation, multistratal rules, word level; syllabification, qualitative approach to syllable, mosaic theory, compensatory lengthening, timing tier.



## Books Recommended :

1. Abercrombie, D. 1967, Elements of General Phonetics Edinburgh University Press.
2. Ladefoged, P. 1993, A Course in Phonetics New York, Harcourt Brace College Publishers.
3. Ladefoged, P. 1993., Preliminaries to linguistic phonetics
4. Malmberg, B. 1963., Phonetics Dover Publications Inc. New York.
5. Ball, MJ. and Rahilly, J. 2000. Phonetics: The Science of Speech London: Arnold.
6. Catford, J. C. 1988., A Practical Introduction to Phonetics Oxford: Oxford University Press.
7. Ladefoged P. 4 Maddieson, I. 1998: One sounds of the World's Languages. Oxford, Blackwell.
8. Leiberman, P. 4 Blumstein. 1998: Speech Physiology, Speech Perception and Acoustic Phonetics.
9. Fromkin. V (ed) 2000, Linguistics: An Introduction to Linguistics. Cambridge: Blackwell.
10. Goldsmith, J. (ed). 1999., Phonological Theory: The Essential Readings Cambridge: Blackwell
11. Kenstowicz, M. 1994., Phonology in generative grammar: Cambridge: Blackwell
12. Rocea. 14 Johnson, W. 1999. A Course in Phonology. Oxford: Blackwell
13. Goldsmith. J (ed) 1995., The Handbook of Phonological Theory: Cambridge: Blackwell

## Paper II- Syntax

**Credit 1.Changing rules** : the Mirror Principle, Incorporation. **Compounding** - Types of Compounds, endocentric and exocentric compounds. PS grammar and TG (The Aspect Model) constituency and constituency texts- PS grammar, inadequacy of PS, transformation deep Structure and Surface Structure, (the Aspect Model). Rules and constraints on rules- Types of transformational operation: Movement, deletion, insertion. Constraints on rules. The Ross Constraints.

Credit 2.The Theory of Government and Binding: Universal Grammar. The Innateness Hypothesis, Principles and Parameters- D structure, S- structure, PI of LF (the GB model) the projection principle- movement and trace- anaphors, pronouns, R-repressions and the binding principles-C-command - Thematic (theta) roles: agent, patient or theme, experiencer, goal, etc. The Theta criteria- Case (structural and inherent) Case assignment, the case filter- bounding theory (subjacency)-Pro and Control. X-bar theory, binary branching, S as IP, S-bar as CP- the DP- analysis of Noun phrases- the head - complement parameter.

**Credit 3.Some Syntactic Operations and constructions** - Movement and Trace. NP Movement- long distance Movement, 'wh' movement, topicalization, scrambling-adjunction and substitution.

Credit 4. Some Recent Developments - Minimalism- the computational system. Merge, the extension condition spell-out, PF and LF, Split IP, AGR phrases- copy theory of movement,

shortest move constraint, procrastinate.

### **Books Recommended:**

8. Anderson, S. R. 1992., Amorphous Morphology. Cambridge University Press.
9. Aronoff, M. 1976., Word formation in Generative Grammar. Cambridge, Massachusetts: MIT Press
10. Fromkin, V (ed) 2000 Linguistics: An Introduction to linguistics. Cambridge: Blackwell
11. Spencer, A. 1991, Morphological Theory Oxford, Blackwell
12. Katamba, F 1993, Morphology. Basingstoke: MacMullan
13. Spencer, A (1993), Morphological Theory, Oxford, Blackwell
14. Jacobs R. A. & Rosenbaum: English Transformational Grammar Waltham, Massachusetts: Blaisdell Publishing Company
15. Gulicover, P.W. 1976., Syntax London Academic Press
16. Halgeman, L. and Gueron, J. 1999., English Grammar. A Generative Perspective. London: Routledge
17. Fabb, N. 1996., Sentence Structure London: Blackwell
18. Gulicover, P.W. 1997., Principles and Parameter: An Introduction to Syntactic Theory. Oxford: Oxford University Press
19. Fromkin, V.A. (ed) 2000 Linguistics: An Introduction to Linguistic Theory. Oxford: Blackwell
20. Halgeman, L 1992. Introduction to Governmental Binding Theory. Oxford: Blackwell (2<sup>nd</sup> edition)
21. Radford, A 1998, Transformational Grammar Cambridge: Cambridge University Press
22. Roberts, I. 1997. Comparative Syntax Arnold
23. Weber Huts, T (ed). 1995., Government and Binding Theory and the Minimalist Program. Blackwell.

## **Paper - III**

### **Languages of South Asia**

Credit 1. South Asia as a linguistic Area: De limitation; sources of information; Linguistic Survey of India and Census of India—their scope and limitations. India as a linguistic Area. Other languages of South Asia : Burushaski, Andamanese

Credit 2. Survey of Classical and modern Indo-Aryan languages in and outside India, their external history and broad grouping. Their main characteristic features.

Credit 3. Survey of Classical and Modern Dravidian languages in and outside India, their external history and broad grouping. Their main characteristic features.

Credit 4. Survey of classical and modern Tibeto-Burman languages in India, their external their external history and broad grouping. Their main characteristic features. Or Survey of classical and modern Austro- Asiatic languages in India, their external their external history and broad grouping. Their main characteristic features.

#### Books Recommended

1. Chatterji, S.K. 1963. Languages and literature of Modern India. Section A.
2. ————— 1950. Kirata-Jana-Kriti journal of RASB. Letter's 16.
3. Census of India. 1971. Gramatical Sketches of Indian languages with Comparative Vocabulary. (Part one).
4. Emeneau, M.B. 1980. Language and linguistic Aarea. Essays selected by Anwer S. Dil. Standford university press.
5. Ghatage, A.M. 1962. Historical linguistics and indo-Aryan languages. Bomby University Publication.
6. Hale, Austine. 1982. Research on Tibeto-Burman Languages. Mouton. Trends in linguistics-state of art report.
7. Jensen, Hans. 1970. Sign, Symbol and Script. London: George Alolen & Unwin Ltd.

### PAPER - IV : SOCIOLINGUISTICS- II

**Credit 1.. Language Standardization- characteristics of Standard language and social power, role of script, printing and satellite communication, language and counter cultures: Cults, criminals, slang, linguistic attitudes.**

**Credit 2. Bilingualism, *Bilingual Person*:** Individual and social aspects of bilingualism. Bilingualism and multilingualism, bilingual child. Development of two languages, bilingualism and the brain, bilingual language processing, bilingualism and cognitive achievements, social contacts. Multilingualism, its features. In dia as a multilingual country.

*Credit 3. Socio-linguistic Aspects:* Description and measurement of Individual and societal bilingualism, patterns of language use. Question of language policy in bilingual societies, diglossia and bilingualism, issue of maintenance and shift. *Social, Psychological and Pedagogical Aspects:* Language and identity, attitudes and stereotypes, bilingual education, typology of bilingual situations and educational policies, the question of ethnic minorities and immigrants

**Credit 4. Language Planning and Language Ideology:** Mono and multilingual societies, typology of linguistic situations and language policy, language planning in India, the ancient Indian situation, the colonial period and the modern times. Constitutional provisions regarding

languages, the case of Hindi and Urdu. The hegemony of English. *Language Ideology: Language, discourse and ideology, language and gender, literacy and its politics, orality and literacy, Language in mass media and advertising.*

### **Books Recommended**

1. Chambers, J.K. 1995, *Sociolinguistic Theory!* London: Blackwell
2. Dittmar, N. 1976, *Sociolinguistics* London: Edward Arnold
  1. Fasold, R. 1999, *The Sociolinguistics of Language* London: Basil Blackwell (see pp 69)
  2. Wardhaugh, R. 1992.: *An Introduction* W Sorio Linguistics, Oxford . Blackwell.
  3. Downes, W. 1984. :*Language and Society.* London Fontana.
  4. Mesthrie, R. 2001 : *Concize Encyclopedia of Socio linguistic*, Oxford. Elusive.
  5. Hymes. D. 1974: *Foundations in Sociolinguistics, An Ethnographic Approach.* Philadelphia University of Pennsylvania Press.
  6. Ferguson , C. 1962.: *Digloesia*, Ward - 15+325=340
  7. Weinreoch, V. 1953. : *Language is Contact The Hague Motion.*
  8. Bynan, T. 1977: *Historical Linguistic* Cambridge: Cambridge University Press.
  9. Haugen, E. 1950: *Problems of Bilinguals* *Lingua* 2:271 - 290. *The Analysis of linguistic Borrowing.* *Language* 26: 210 – 231.
  10. Andeusem, R. 1982. : *Determining the linguistic Athibules of language Athenian.* In Lambert, R Freed, B. (ed.) *The loss language skills.* Rowley, Massachusetts. New bury Hours.
  11. Appied, R. Muysken, P 1987: *Language contact Bilingualism*, London Edward Arnold.
  12. Annamalai, E. (ed.) 1979. *Language Movements in India.* Mysore: CIIL.
  13. Appel, R. and Muysken, P. 1987. *Language Contact and Bilingualism.* London Edward Arnold.
  14. Cameron, D. etal. 1992. *Researching Language: Issues of Power and Method.* London; Routledge.
  15. Das Gupta, J. 1970. *Language Conflict and National Development.* Delhi: Oxford University Press.
  16. Dittmar, N. 1976. *Sociolinguistics: A Critical Survey of Theory and Application.* London: Edward Arnold.
  17. Downes, W. 1984. *Language and Society.* London: Fontana.
  18. Dua, H.R.2001. *Science Policy Education and Language Planning.* Mysore: Yashoda Publications.
  19. Fasold, P.P. (ed.) 1972. *Language and Social Context.* Harmondsworth: Penguin.
  20. Hudson, R.A. 1980 *Sociolinguistics.* Cambridge: CUP.
  21. Hymes, D. 1974. *Foundations in Sociolinguistics: An Ethnographic Approach.* Philadelphia: University of Pennsylvania Press.
  22. Joseph, I.E. Love, N.& Taylor, T.J.2001. *Landmarks in Linguistic Thought //.* London: Routledge. (see in particular Chs.1,4,6,7,&10 )
  23. Khubchandani, L.M. 1983. *Plural Languages, Plural Cultures.* Hawaii:East West Centre.
  24. Mesthrie, R. 2001. *Concise Encyclopedia of Socioiingusistics.* Oxford : Elsevier (Pergamon). (see in particular the Chapters by Pateman, Apte, Edwards and Brainbridge in Section I)
  25. Mukherjee, A. 1996. *Language Maintenance and Language Shift: Panjabis and*

- Bengalis in Delhi. New Delhi: Bahri Publications.
26. Sapir, E. 1921. *Language*. New York: Harcourt Brace.
  27. Pandit, P.B. 1972. *India as a Sociolinguistic Area*. (Gune Memorial Lectures). Pune: University of Poona.
  28. Pattanayak, D. P. 1981. *Multilingualism and Mother Tongue Education*. Delhi: Oxford University Press.
  29. Wardhaugh, R. 1992. *An Introduction to Sociolinguistics*. Oxford: Blackwell. Second year Postgraduate Core Papers : 2 Optional : 6 4 Credits each.
  30. Appel, R. and Musken, P. 1987. *Language Contact and Bilingualism*. London: Edward Arnold.
  31. Bentahila, A. and Davis, e. 1983. The Syntax of Arabic - French Code - Switching. *Lingua*. 59:301-330.
  32. Berk-Seligson, S. 1986. Linguistic Constraints on Intrasentential Code-switching: A Study of Spanish/Hebrew Bilingualism. *Language in Society* 15:313-348.
  33. Denison, N. 1977. Language Death of Language Suicide? *International Journal of the Sociology of Language*. 12: 1-24.
  34. Downes, W. 1984. *Language and Society*. London: Fontana Press, (pp. 39-61)
  35. Ferguson, C. 1962. Diglossia. *Word* 15 : 325-340.
  36. Gumperz, J. 1976/82. Conversational Code-Switching. In his *Discourse Strategies*. Cambridge: Cambridge University Press, (pp.59-99)
  37. Gumperz, J. And Wilson, I. 1971. Convergence and Creolization: A Case from the Indo-Aryan/ Dravidian border in India. In Gumperz, J. (ed.) *Language in Social Groups*. Stanford: Stanford University Press, (pp.251-273)
  38. Haugen, E. 1950. Problems of Bilingualism. *Lingua* 2:271-290.
  39. Haugen, E. 1950 The Analysis of Linguistic Borrowing. *Language*. 26:210-231.
  40. Holm, John. *Pidgins and Creoles*. Vols. I & II. Cambridge: Cambridge University Press.
  41. Klein, F. 1980. A Quantitative Study of Syntactic and Pragmatic Indicators of Change in the Spanish of Bilinguals in the United States. In Labov, W. (ed.). *Locating in time and space*. New York: Academic Press, (pp.69-82)
  42. Lipski, J.M. 1978. Code-switching and the Problem of Bilingual Competence. In Paradis, M. (ed.). *Aspects of Bilingualism*. Columbia, S.C.: Hornbeam, (pp.250-264)
  43. Fasold, R. 1999. *The Sociolinguistics of Language*. London: Basil Blackwell.
  44. Gumperz, J.J. and Hymes, D. (ed.) 1972. *Directions in Sociolinguistics*. Holt, Rinehart and Winston.
  45. Labov, W. 2001. *Principles of Linguistic Change*. Maiden, Massachusetts: Blackwell. (Vols 1 & 2)
  46. Sebba, M. 1997. *Contact Languages*, London: Macmillan.
  47. Williams, G. 1992. *Sociolinguistics*. London: Routledge.
  48. Hamers, J. J. and Blanc, M.H. 1983. *Bilinguality and Bilingualism*. Cambridge: Cambridge University Press.
  49. Hornby, P.A. (ed.) 1977. *Bilingualism: Psychological, Social, and Educational Implications*. New York: Academic Press.
  50. Romaine, S. 1989. *Bilingualism*. London: Basil Blackwell.

## **M.A. Part – II : LINGUISTICS**

### **Semester: III**

#### **PAPER-1:PSYCHOLINGUISTICS**

Credit 1. Developmental Psycholinguistics :- First language acquisition and second language, learning; bilingual acquisition, issues and process in language; three periods in the history of child language studies - diary, large sample and longitudinal; stages of language acquisition; acquisition of formal aspects of language - speech sounds, lexical items, grammatical and syntactic categories; languages and environmental; factors - Mothereses; second language learning - implication of first language acquisitions; social and psychological factors in second language learning; learning of reading and writing skills;

Credit 2 Language processing :- The processes of perception - Comprehension and production; perceptual units and perceptual strategies; parsing and parsing strategies; steps in comprehension; sentence comprehension and discourse comprehension.

Credit 3.Mental representation of language and lexicon; relationship between comprehension and production; sentence and discourse strategies in comprehension and production; speech errors as evidence of language production.

Credit 4. Applied psycho-linguistics :- Aphasia and its clinical and linguistic classification; anomia and dyslexia, stuttering; language in mental retardation; language in schizophrenia, language loss in aging; language in the hearing - impaired.

#### **Books Recommended**

1.Bever, T.G. & McElree, B.1988. *Empty categories comprehension. Linguistic Inquiry* 19, 35-43.

2.Miller, J.L. & Eimas, P.D. (eds.) 1995. *Speech, Language and Communication*. (Handbook of Perception and cognition series) New York: Academic Press.

3.Gazzaniga, M. (ed.) 1995. *The Cognitive Neurosciences*. Cambridge, Massachusetts: MIT Press

4.Gleitman, L & Liberman, M.(eds.)1995. *Language an Innovation of Cognitive Science*.Cambridge, Massachusetts: MIT Press. Vol. 1 (2<sup>nd</sup> edition)

5. Jackendoff, Ray S. 1997. *The Architecture of the Language Faculty*. LI Monograph, MIT Press.
6. Jusczyk, P. 1997. *The Discovery of Spoken Language*. Cambridge, Massachusetts: MIT Press.
7. Landau, B. & Gleitman, L. 1985. *Language and Experience: Evidence from the Blind Child*. Cambridge: Harvard University Press.
8. Osherson, D. & Lasnik, H. (eds.) 1990. *Language: An Invitation to Cognitive Science*. Cambridge, Massachusetts: MIT Press. Vol. 1. (1<sup>st</sup> edition)
9. Baker, C.L. & McCarthy, J. (eds) 1981 *The Logical Problem of Language Acquisition*. Cambridge, Massachusetts, MIT Press.
10. Clarke, E.V. 1983 *The Lexicon in Acquisition*. New York: Cambridge University Press.
11. Grain, S. and Dianne Lillo-Martin. 1999. *An Introduction to Linguistic Theory and Language Acquisition*. Blackwell textbooks in Linguistics.
12. Ingram, D. 1989. *First Language Acquisition*. Cambridge: CUP
13. Jusczyk, P. 1997. *The Discovery of Spoken Language*. Cambridge, Massachusetts: MIT Press.
14. Lakshmi Bai, B. 2000. *Sounds and Words in Early Language Acquisition: A Bilingual Account*. Shimla: Shimla Institute of Advanced Study.
15. Lust, B., Suner, M. and Whitman, J. (eds) 1994. *Syntactic Theory and First Language Acquisition; Cross Linguistic Perspectives*. Vol. 1: Heads Projections and Learnability; Vol. 2: Binding, Dependencies and Learnability. New Jersey: Lawrence Erlbaum Associates: Hillsdale.
16. Ritchie, W. and Bhatia, Tej. (eds) 1999. *Handbook of Child Language Acquisition*. New York: Academic Press.

**OR**

### **Computational Linguistics- I**

This course attempts to provide an introduction to this new area of linguistics, where computers are used extensively for different aspects of linguistics, including analysis of phonology, morphology, syntax and even for translation.

**Credit .1: Formal Language Theory**

1. Languages, Grammars and Automata
2. Finite Automata, Regular Languages and Type 3 Grammars
3. Pushdown Automata and Context free grammars
4. Turning Machines, Recursively Enumerable Languages and Type 0 Grammars
5. Linear Bounded Automata

### **Credit 2.Unification Based Syntax**

1. Unification Based Context free grammars-the PATRII formalism
2. PCPATR (McConnel 2000)

### **Credit 3.PCKIMMO**

1. Introduction to the PC-KIMMO program, the two level formalism
2. The Rule, Lexicon and Grammar files

### **Credit 4. AMPLE**

Introduction to the AMPLE program, AMPLE command options, program interaction, standard format. Analysis data file, dictionary code table file, dictionary orthography change table file, dictionary file, text input control file, output analysis files.

### **Books Recommended**

1. Gletman, L. & Liberman, M. (eds) 1995. *An Invitation to Cognitive Science- Vol 1: Language* Cambridge, Massachusetts: MIT Press
2. Grishman, R.1986. *Computational Linguistics: An Introduction* Cambridge: Cambridge University Press.
3. Lappin, S. (ed) 1997. *The Handbook of Contemporary Semantics*
4. Miller, G.A. et al *Introduction to WordNet: An Online Lexical Database* (Can be Downloaded at <http://www.cogsci.princeton.edu/~wn/obtain/5papers.pdf>)

<http://www.cogsci.princeton.edu/~wn/obtain/5papers.ps>

5. Sprout, R. 1992. *Morphology and Computation*. Cambridge, Massachusetts, MIT Press.
6. Antworth, E. & Stephen McConnel. *PC-KIMMO Reference Manual* Version 2.1.0. October 1997.

<http://www.sil.org/pckimmo/v2/doc/guide/html>

7. McConnel, S. *PC-PATR Reference Manual. Version 1.2.2.* (April 2000) <ftp://ftp.sil.org/software/Unix/pc-parse-doc.zip>
8. McConnel, S. & Black, H.A. *Ample Reference Manual: A Morphological Parser for Linguistic*



*Exploration.* Version 3.3 (April 2000).  
<ftp://ftp.sil.org/software/unix/pc-parse-doc.zip>

9. Shieber, S.M. *An Introduction to Unification-Based Approaches to Grammar.* Stanford California: CSLI
10. Partee, B.H., Ter Meulen, A. and Wall R.E. 1990. *Mathematical Methods in Linguistics.* Dordrecht: Kluwer Academic Publishers
11. Gazdar, G. and Mellish, C. 1989. *Natural Language Processing in Prolog.* Massachusetts: Addison-Wesley: Reading.

## **Paper II- SEMANTICS**

Credit 1. Nature and Scope of Semantics: Unit of meaning, naming and concept, sense and reference. Connotation and denotation. Kinds of meanings: conceptual, associational, thematic, etc. Types of opposition : Taxonomic polar etc. ambiguity, sentence meaning and truth condition. Pragmatics : presupposition, entailment and implicature, Speech act.

Credit 2. Models of semantic theory: semiotics, structural semantics, componential analysis, Interpretive and Generative semantics, Case grammar, Montague grammar.

Credit 3. Interfaces: Computational semantics, Lexical semantics, semantics and cognition, Natural language interpretation. Semantics in linguistics and philosophy.

Credit 4. Semantics and lexicon: Semantics Fields: Collection, Idiom, Polysemy, Homonymy, Antonymy, Synonymy, Hyponymy, Ambiguity, proposition, specific vs generic; definite and indefinite; Compositionality and its limitation; adihidha, laksaba, vyanjana.

### **Books Recommended**

1. Leech, G. 1974, *Semantics* Penguin Book.
2. Landau, S.I. 1984, 89, *Dictionaries: The art and craft of Lexicography* Cambridge University Press.
3. Hartman, R. R. K. (ed.) 1983, *Lexicography: Principles and Practice*, Academic Press.
4. Palmer, F.R. 1976, *Semantics* Cambridge University Press.
5. Steinberg, D.D. and: *Semantics, An Inter-disciplinary Reade* Jacobovits, A.(eds.)
6. Ullmann, S. : *Semantics: An introduction to the Science of Meaning.*

**OR**

### **Paper- Structure of Marathi**

Credit –I. Introductory :- Geographical limits, number of speakers, cultural and social

background of speakers, geographical and social variations, process of standardization, position of Konkani and Khandeshi, Development of Marathi Linguistics.

Credit 2. Historical background:- Phase of Marathi in the Indo-Aryan family, controversies related to the origin and place, early Marathi inscriptions; Development of Marathi - OM, MM and NM : vocabulary of Marathi.

Credit 3. Phonology of Marathi :- Vowels, consonants, suprasegmental features, vowel length nasalization and aspiration, distribution peculiarities of phonemes, correlation of phonemes and graphemes syllable structure.

Credit 4. Morphology of Marathi :- Derivation, reduplication and compounding, inflectional categories, Parts of speech-Nouns, Pronouns, Adjectives, Verbs, Indiclinables; Treatment of case suffixes and postpositions; Compound Verbs.

**Books recommended :**

1. भो. के. दामले: शास्त्रीय मराठी व्याकरण
2. झुल ब्लोक: मराठी भाषेचा विकास (बा.गो. परांजपे कृतए मराठी अनुवाद)
3. शं. गो. तुळपुळे : यादव कालीन मराठी
4. गं. ब. ग्रामोपाध्ये: पेशवे दप्तरातील मराठी भाषेचे स्वरूप.
5. केळकर, अशोक रामचंद्र: वैखरी : भाषा आणि भाषा व्यवहार 1986, मुंबई, मैजेस्टिक बुक स्टॉल.
6. केळकर, अशोक रामचंद्र: मराठी भाषेचा आर्थिक संसार, 1977 औरंगाबाद, मराठवाडा साहित्य परिषद.
7. घोंगडे, रमेश: अर्वाचिन मराठी भाषेचा आर्थिक संसार, 1986, नागपूर, महाराष्ट्र विद्यापीठ ग्रंथ निर्मिती मंडल.
8. लघू, सुहासिनी सु: मराठीच्या प्रमाण भाषेचे स्वरूप 1986, नागपूर विद्यापीठ ग्रंथ निर्मिती मं.
9. Ashok R. Kelkar. The Phonology and Morphology of Marathi.
10. M. L. Apte: A Sketch of Marathi Transformational Grammar.
11. A. M. Ghatge: Survey of Marathi Transformational Grammar.
12. G. A. Grierson : Linguistic Survey of India, Vols. I and VII.

13. N.B. Trivedi and F.C. Southworth: Spoken Marathi

OR

**Structure of Hindi**

Credit 1. Introductory :- Geographical limits, number of speakers, cultural and social background of speakers, geographical and social variations, status of Hindi as a regional and national language, Development of Hindi Linguistics.

Credit 2. Historical background :- Place of Hindi in Indo-Aryan family, controversies related to the origin and place, early Hindi writings, Development of Hindi - OH, MH, NH. Vocabulary of Hindi.

Credit 3. Phonology of Hindi :- Vowels, diphthongs, consonants, suprasegmental features, distribution peculiarities of phonemes, Problems related in phonemisation, syllable structure.

Credit 4. Morphology of Hindi :- Derivation, reduplication and compounding, Inflectional categories, Parts of speech-Nouns, Adjectives, Verbs, Indclinables, Treatment of case suffixes and postpositions; Compound Verbs.

**Books Recommended**

1. Balchandran, Laxmibai: 1973, A Case Grammar of Hindi, Agra Central Institute of Hindi.
2. Kelkar, Ashok R.: 1968, Studies in Hindi-Urdu (I) Introduction and Word Phonology, Poona, Deccan College Postgraduate and Research Institute.
3. Sharma, A.: Basic Grammer of Modern Hindi (2<sup>nd</sup> Edn) Delhi, Central Hindi Directorate.
4. Verma, S.K.: Current Trends in Linguistics and Teaching of Hindi as a second language.
5. वर्मा, शिवेन्द्र के: भाषाविज्ञान की अधुनातन प्रवृत्तियों और हिंदी भाषा शिक्षण, 1973, आगरा—केन्द्रीय हिंदी संस्थान.
6. राजगोपालन, न.वी.: हिंदी का भाषावैज्ञानिक व्याकरण, 1973, आगरा—केन्द्रीय हिंदी संस्थान.
7. तिवारी उदयनारायण: हिन्दी भाषा का उदगम और विकास, प्रयाग, भारती भंडार, लीडर प्रेस.
8. सक्सेना, बाबूराम: अर्थविज्ञान, 1948, पटना, युनिव्हर्सिटी प्रकाशन.
9. श्रीवास्तव, रवींद्रनाथ: हिंदी भाषा की संरचना के विविध आयाम, 1995, नई दिल्ली,

राधाकृष्ण प्रकाशन.

10. वर्मा, केशरी लाल: कार्यालयीन हिंदी: स्वरूप और विश्लेषण, 1991, रायपूर, ओम प्रकाशन.
11. गरू, कामता प्रसाद: हिंदी व्याकरण, वाराणसी, नागरी प्रचारिणी.
12. महारोत्रा, रमेशचंद्र: हिंदी ध्वनिकी और ध्वनिमी, 1967 नई दिल्ली, मुन्शीराम मनोहरलाल प्रकाशन.
13. काचरू, यमुना: हिंदी रूपांतरणात्मक व्याकरण के कुछ प्रकरण, 1976 आगरा, केंद्रीय हिंदी संस्थान.
14. दीमशित्स, जाल्मन, हिंदी व्याकरण, 1986, मास्को, रादुगा प्रकाशन.
15. जैन, महावीर सरन: परिनिष्ठित हिंदी का ध्वनिग्रामिक अध्यायन, 1974 इलाहाबाद, लोकभारती प्रकाशन.
16. सक्सेना, रामप्रकाश: भारतीय भाषाओं में लिप्यंतरण: भाग- 1, 1979, नागपूर विद्यापीठ प्रकाशन.
17. भाटिया, कैलाशचंद्र: राजभाषा हिंदी, 1994, नई दिल्ली, वाणी प्रकाशन.

**Or**

**Paper**

### **Structure of English**

1. Introductory:- Importance of English as a world language, as an Indian Language; Outline of the history of English, salient features of spoken Indian English.
2. Phonology :- Vowels, semivowels and consonants, the typology of vowels and consonants in English with special reference to the difficulties of the Indian Learners of English, Word-stress and sentence-stress, use of pronouncing dictionaries, basic intonation patterns.
3. Morphology :- Word-formation, Inflection categories, parts of speech- Nouns, Pronoun, Adjective, Verb, Adverb, Preposition, Determiner, etc.
4. Syntax of :- Structure of sentence: Types of sentence, clauses and Phrases, Transformation , binary, embedding, conjoining, etc. Syntactic devices Order, functional word, selection, syntactic linkages.

### **Books Recommended :**

1. Baugh, A.C. : A History of the English Language.
2. Branford, William : The Elements of English.
3. Gimson, S.C. : An Introduction to the Pronunciation of English.
4. Goyvaerts, Didier L. and : Essays on the Sound Pattern of English. 1975, E. Story. Scientia Publum. Geoffery K. (ed.) P.V.B.A. Scientific Publisher, GHENT.
5. Hornby, A.C. : A Guide to Pattern and Usage in English.
6. Hornby, A.C. : Introductory Transformational Grammar of English.
7. Jacobs and Rosenbaum: English Transformational Grammar.
8. Palmer, F.R.: A Linguistic study of the English Verb.
9. Rajimwale, S.K. : Introduction to English Phonetics. Phonology and Morphology, 1997, Rawat Publications, 3-Na-20, Jawaharnagar, Jaipur- 4.
10. Sinclair, J.N.: A Course in spoken English.
11. Roberts, Paul: English Syntax.
12. Twadell, W.F. : The English Verb Auxiliaries.
13. Verma, S.K. : Introduction to English Language Teaching, Volume-I, Linguistics, 1974, Oxford University Press, Delhi.
14. Alam, Quiser Zoha : 1995, English language Teaching in India (Problems and Issues), Atlantic Publishers and Distributors, New Delhi.)

### **Paper III- Stylistics**

Credit 1.Nature and Scope: Linguistics and aesthetics and Literary Criticism. Semiotics and stylistics, poetics and linguistics, style and stylistics, style and register, Macro and Micro stylistics, problems in defining stylistics, linguistic function and style, linguistic function according to Buhler, Jakobson and Halliday.

Credit2.The relationship of language to literature. Standard language Vs poetic language; emotive Vs scientific language; speech Vs writing; creativity in language, connotative Vs meta-language. Linguistic sign, paradigmatic and syntagmatic relations.

Credit 3. Style and Function: Language variation and style; overt and covert style and the significance of context; poetic, narrative and dramatic discourse; coherence and cohesion, fictiveness of language and fictiveness of literary work. Indian poetics: Theories of Rasa, Dhvani, Vakrokti and Alankara. Theories of stylistics and analysis and evaluation, Literary and nonliterary texts.

Credit 4. Defamiliarisation, foregrounding; parallelism, and verbal repetition; phonological, lexical and syntactic deviation. Figures of speech: Simile, metaphor etc. Drama as a semiotic text. Characterization through language: Story, plot and situation; structure of time and space.

### **Books Recommended**

1. Enkvist, N. 1973. : Linguistic Stylistics, (Mouton) the Hague.
2. Levin, E.R.: Linguistic Structures in Poetry.
3. Freeman, D.C.(ed.): 1981, Essays in Modern stylistics, London.
4. Sebok, T.K. (ed.): 1970, Style in Language, Cambridge, MIT.
5. Olga Akhmanova : 1975, Linguistic stylistics: Theory and Method (Mouton). The Hague.
6. China M.K.L. Michael C. : 1980, Linguistic Perspectives on literature, Routledge and Kegan Paul and Ronald F. : Longman. London.
7. Ledch, G.N. Michael: 1981, Style in Fiction (Ch. 8) Regan Paul, London, New York.
8. Turner, G. W. : 1973, Stylistics, Pelican publications.
9. Nils Erik Eukvist : 1973, Linguistic Stylistics, The Hague, Mouton.

### **Paper-IV: Research Methodology –I**

Credit –I Research Methodology-Introduction, meaning and objectives of research, motivation for research, types of research, research approaches. Methods versus methodology. Research and Scientific methodology, research process, criteria for good research. Problem encounter in linguistics related research in India.

Credit-II. Research problem-nature and scope. Selection of research problem or topic, defining a problem, techniques in defining problem, research design, concept of research design, features of good design, different research design, Qualitative and Quantitative, researches in linguistics.

Credit III- Sample survey and its implications, criteria for selecting a sample procedure, different types of sample designs, random and complex samples, and characteristics of good sample design.

Credit –IV- Hypothesis-What is a Hypothesis? Criteria for Hypothesis construction, Nature of Hypothesis, Difference between a proposition , a hypothesis and a theory, Types of

Hypothesis, difficulties in formulating hypothesis, characteristics of a useful hypothesis, Sources of Deriving Hypothesis, Functions or importance of Hypothesis, Testing Hypothesis, Criticism of Hypothesis.

### **Books Recommended**

1. Ackoff, Russell L., The Design of Social Research, Chicago: University of Chicago Press, 1961.
2. Ackoff, Russell L., Scientific Method, New York: John Wiley & Sons, 1962.
3. Allen T. Harrell, New Methods in social science Research , New York: Praeger Publishers, 1978.
4. Bailey, Kenneth D. Methods of Social Research, New York, 1978
5. Bartee, T.C. Digital Computer Fundamentals. McGraw-Hill, International Book Co. 1981.
6. Berdie, Douglas R., and Anderson, John F., Questionnaires: Design and use, Metuchen N.J.: The Scarecrow Press, Inc., 1974
7. Ahuja Ram Research Methods Rawat Publications Jaipur 2011.
8. Wilkinson, T.S. and Bhandarkar, P.L., Methodology and Techniques of Social Research, Bombay: Himalaya Publishing House, 1974.
9. Kothari C.R. Research Methodology New Age International Publishers New Delhi. 2011.
10. Bloomfield, L: Outline Guide for the Practical Study of Foreign Languages.
11. Gleason, H.A.: 1962, Work book in Descriptive Linguistics, New York: Holt, Rinehart and Winston.
12. Langacker, R.S.: 1972, Fundamentals of Linguistic Analysis, New York: Hartworth, Brace Javanovich Inc.
13. Lounsbury , F.: 'Field Methods and Techniques in Linguistics'

## **Semester IV**

### **Paper I. Language Teaching:**

Credit 1. Traditional Methods of Language Teaching. Phases preparation, presentation, revision, testing, remedial and follow up works, conditions of success. Self - instruction,

mass instruction and classroom instruction. The social, culture and linguistic setting. Types of target language - first language, area language, auxiliary language, classical language, foreign language. The communicative approach to language teaching.

Credit 2. Specification of goals: Designing of syllabus - selection, arrangement, grading. The for skills and their interrelation - listening, speaking, reading and writing. Skills if reproduction, repetition, re-expression, translation. Levels: phonological, graphonomic, grammatical, semantic, stylistic. Language testing, prognostic, diagnostic, aptitude, achievement, proficiency tests. Standardisation of tests, reliability and validity. Tests for the preparation of remedial material.

Credit 3. Methods and Aids in Second Language Teaching: Historical view, Grammar - translation, direct, mimicry memorization, audiovisual methods, special features and inadequacies of each method. The introduction of structural, audiovisual statistical, contrastive and programming principles. Classroom and library aids. The language laboratory. Remedial teaching material.

Credit 4. Learner Output : Conceptualising language proficiency in multilingual settings; interaction between the learner's language and the target language - Contrastive Analysis. Error analysis and Intel-language; Basic Interpersonal Communicative Skills and Cognitive Advanced Language Proficiency.

#### Books Recommended

1. N. Schmitt (2011). An Introduction to Applied linguistics. UK: Hodder Foundation.
2. Lourdes Ortega (2011). Understanding Second Language Acquisition, UK: Hodder Foundation.
3. Richards, J.C. (2010). Approaches and methods in language Teaching. Cambridge: Cambridge University Press.
4. RICHARDS J.C. (2010). Methodology in Language Teaching. Cambridge : Cambridge University, Press
5. Brumfit, C. and R. Carter (1986). Literature and language Teaching, OUP.
6. Bagchi, G. (1994). Teaching Poetry in School and Colleges, Madras : T.R. publications.
7. Indra, C.T. (1995), Teaching poetry at the Advanced level, Madras; T.R. publications.
8. Krishnaswamy, N and Lalitha, Krishnaswamy (2005), Teaching English- Approaches, Methods and Techniques. MacMillan, Chennai.
9. Nagraj, G. (1996), English Language Teaching: Approaches Methods and Techniques (Orient



Longman)

10. Richards, J. C. (Ed) (1974), *Error Analysis* (Longman London)

11. Tickoo, M.L. (2002), *Teaching and Learning English* (Orient Longman)

12. Sarasvati, V. (2004) *English Language Teaching: Principles and Practice* (O.L.)

### **Or- Computational Linguistics II**

An introduction to computational morphology, its nature and applications: Two level approach to KIMMO, Nature of Morphology: Form function and rules; morphotactics, phonology and psycholinguistic evidence.

Credit 1. Computational Lexicography, Introduction to the 'Linguist's Shoebox'

Credit 2. Computational Morphology, Computational mechanisms, URKIMMO, KIMMO, computational complexity of two level morphology, other approaches.

Credit 3. Computational Approaches to Grammar

Credit 4. Computational Semantics ^

#### Books Recommended

12. Gletman, L. & Liberman, M. (eds) 1995. *An Invitation to Cognitive Science- Vol 1: Language* Cambridge, Massachusetts: MIT Press
13. Grishman, R. 1986. *Computational Linguistics: An Introduction* Cambridge: Cambridge University Press.
14. Lappin, S. (ed) 1997. *The Handbook of Contemporary Semantics*
15. Miller, G.A. et al *Introduction to WordNet: An Online Lexical Database* (Can be Downloaded at <http://www.cogsci.princeton.edu/~wn/obtain/5papers.pdf>)

<http://www.cogsci.princeton.edu/~wn/obtain/5papers.ps>

16. Sproat, R. 1992. *Morphology and Computation*. Cambridge, Massachusetts, MIT Press.
17. Antworth, E. & Stephen McConel. *PC-KIMMO Reference Manual* Version 2.1.0. October 1997.  
  
<http://www.sil.org/pckimmo/v2/doc/guide/html>
18. McConel, S. *PC-PATR Reference Manual*. Version 1.2.2. (April 2000)  
<ftp://ftp.sil.org/software/Unix/pc-parse-doc.zip>
19. McConel, S. & Black, H.A. *Ample Reference Manual: A Morphological Parser for Linguistic Exploration*. Version 3.3 (April 2000).  
<ftp://ftp.sil.org/software/unix/pc-parse-doc.zip>
20. Shieber, S.M. *An Introduction to Unification-Based Approaches to Grammar*. Stanford California: CSLI
21. Partee, B.H., Ter Meulen, A. and Wall R.E. 1990. *Mathematical Methods in Linguistics*. Dordrecht: Kluwer Academic Publishers
22. Gazdar, G. and Mellish, C. 1989. *Natural Language Processing in Prolog*. Massachusetts: Addison-Wesley: Reading.

## **Paper II : Lexicography**

Credit 1. .Place of lexicon in linguistics: Lexicon and Dictionary, Lexicon and grammar, Theoretical framework for lexicology and Lexicography.

Credit 2..Structure of Lexeme: Simple and composite units: nature of combination- set and free; types of set combinations collective, derivative, multiword, compounds, proverbs, quotations, dialectal and sociolectal variation.

Credit 3.Types of Dictionaries: Comprehensive and concise, monolingual and bi- (multilingual), general and learner's historical and etymological, dictionary of idioms and phrases] encyclopedic dictionary, electronic dictionary, reverse dictionary, thesaurus and oher distinguishing purposes and features of various types; difference between glossing dictionary and lexicon.

Credit 4..Practical problems in lexicography: Selection and presentation; Planning and organization, Use of automatic data processing. .A brief history of English, Hindi and Marathi dictionaries. Bilingual and Multilingual dictionaries.

### **REFERENCES:**

1. Boroszewski, W. 1973, *Elements of lexicology and semiotics*, The Hague mouton and Co.
2. Katz, J., *Semantic theory*
3. Leech, G. 1974, *Semantics* Penguin Book.
4. Landau, S.I. 1984, 89, *Dictionaries: The art and craft of Lexicography* Cambridge University Press.

5. Hartman, R. R. K. (ed.) 1983, *Lexicography: Principles and Practice*, Academic Press.
6. Palmer, F.R. 1976, *Semantics* Cambridge University Press.
7. Steinberg, D.D. and: *Semantics, An Inter-disciplinary Reade* Jacobsovit, A.(eds.)
8. Ullmann, S. : *Semantics: An introduction to the Science of Meaning*.
9. Singh, R.A. 1982 : *An introduction to Lexicography* Mysore, CIIL, Ch-1,2,8.
10. Zgusta, B. 1971 : *Manual of Lexicography* Prague.
11. Austin, J.L. 1976 : *How to do things with words* OUP
12. Lyon, J. 1995 : *Linguistic Semantics-An introduction*. Cambridge, Cambridge University Press.
13. Dowty, D.R., Robert E. Wall and Stanley P. 1988 - *Introduction to Montague semantics* Dordrecht, Reidel.
14. Lappin, S. (ed) 1997: *The Handbook of Contemporary Semantics* Oxford: Blackwell
15. Atkins B.T.S. and Zampolli: A 1994: *Computational Approaches to the Lexicon* UOP.
16. Hartmann, R.R.K. 1983: *Lexicography: Principles and Practice*, New York, Academic Press.
17. Landan S.I. 1989 -. *Dictionaries: The Art and Craft of Lexicography*, Cambridge University Press- CUP

**OR**

### **Structure of Marathi**

Credit 1. Syntax of Marathi :- Structure of sentence, tupes of sentence, clauses and pharases, concord, voice.

Credit 2. Semantics :- Structure of Marathi lexeme, types of lexme combination compounds proverbs, quotations, etc. Dictionaries of Marathi- Monolingual, Bilingual; Marathi sty le-legal, commercial scientific, literary.

Credit 3. Teaching of Marathi : -Teaching of Marathi as a first language, as second language, contrastive features, bilingualism, use in administration.

Credit 4. Devanagari Script :- Spelling reforms in Marathi. Marathi dictionary types.

#### **Books recommended :**

14. भो. के. दामले: शास्त्रीय मराठी व्याकरण
15. झुल ब्लोक: मराठी भाषेचा विकास (बा.गो. परांजपे कृतए मराठी अनुवाद)
16. शं. गो. तुळपुळे : यादव कालीन मराठी
17. गं. ब. ग्रामोपाध्ये: पेशवे दप्तरातील मराठी भाषेचे स्वरूप.
18. केळकर, अशोक रामचंद्र: वैखरी : भाषा आणि भाषा व्यवहार 1986, मुंबई, मैजेस्टिक बुक स्टॉल.

19. केळकर, अशोक रामचंद्र: मराठी भाषेचा आर्थिक संसार, 1977 औरंगाबाद, मराठवाडा साहित्य परिषद.
20. घोंगडे, रमेश: अर्वाचिन मराठी भाषेचा आर्थिक संसार, 1986, नागपूर, महाराष्ट्र विद्यापीठ ग्रंथ निर्मिती मंडल.
21. लघू, सुहासिनी सु: मराठीच्या प्रमाण भाषेचे स्वरूप 1986, नागपूर विद्यापीठ ग्रंथ निर्मिती मं.
22. Ashok R. Kelkar. The Phonology and Morphology of Marathi.
23. M. L. Apte: A Sketch of Marathi Transformational Grammar.
24. A. M. Ghatge: Survey of Marathi Transformational Grammar.
25. G. A. Grierson : Linguistic Survey of India, Vols. I and VII.
26. N.B. Trivedi and F.C. Southworth: Spoken Marathi

**OR**

**Paper - Structure of Hindi**

Credit 1. Syntax of Hindi :- Structure of sentence, types of sentence, clauses and Phrases, syntactic linkages.

Credit 2. Semantics :- Structure of Hindi lexeme, types of combination Compounds, proverbs, quotations, etc. Dictionaries of Hindi - Monolingual, Bi- (Multi) lingual, styles of Hindi - legal, NAGPUR UNIVERSITY PROSPECTUS commercial, scientific, literary.

Credit 3. Teaching of Hindi : -Teaching of Hindi as a first language, as second language, contrastive features, bilingualism, use in administration.

Credit 4. Devanagari Script :- Transliteration in Devanagari, Hindi Spelling System. Hindi dictionary types.

**Books Recommended**

1. Balchandran, Laxmibai: 1973, A Case Grammar of Hindi, Agra Central Institute of Hindi.
2. Kelkar, Ashok R.: 1968, Studies in Hindi-Urdu (I) Introduction and Word Phonology, Poona, Deccan College Postgraduate and Research Institute.

3. Sharma, A.: Basic Grammer of Modern Hindi (2<sup>nd</sup> Edn) Delhi, Central Hindi Directorate.
4. Verma, S.K.: Current Trends in Linguistics and Teaching of Hindi as a second language.
5. वर्मा, शिवेन्द्र के: भाषाविज्ञान की अधुनातन प्रवृत्तियों और हिंदी भाषा शिक्षण, 1973, आगरा—केन्द्रीय हिंदी संस्थान.
6. राजगोपालन, न.वी.: हिंदी का भाषावैज्ञानिक व्याकरण, 1973, आगरा—केन्द्रीय हिंदी संस्थान.
7. तिवारी उदयनारायण: हिन्दी भाषा का उदगम और विकास, प्रयाग, भारती भंडार, लीडर प्रेस.
8. सक्सेना, बाबूराम: अर्थविज्ञान, 1948, पटना, युनिव्हर्सिटी प्रकाशन.
9. श्रीवास्तव, रवींद्रनाथ: हिंदी भाषा की संरचना के विविध आयाम, 1995, नई दिल्ली, राधाकृष्ण प्रकाशन.
10. वर्मा, केशरी लाल: कार्यालयीन हिंदी: स्वरूप और विश्लेषण, 1991, रायपूर, ओम प्रकाशन.
11. गरू, कामता प्रसाद: हिंदी व्याकरण, वाराणसी, नागरी प्रचारिणी.
12. महारोत्रा, रमेशचंद्र: हिंदी ध्वनिकी और ध्वनिमी, 1967 नई दिल्ली, मुन्शीराम मनोहरलाल प्रकाशन.
13. काचरू, यमुना: हिंदी रूपांतरणात्मक व्याकरण के कुछ प्रकरण, 1976 आगरा, केन्द्रीय हिंदी संस्थान.
14. दीमशित्स, जाल्मन, हिंदी व्याकरण, 1986, मास्को, रादुगा प्रकाशन.
15. जैन, महावीर सरन: परिनिष्ठित हिंदी का ध्वनिग्रामिक अध्यायन, 1974 इलाहाबाद, लोकभारती प्रकाशन.
16. सक्सेना, रामप्रकाश: भारतीय भाषाओं में लिप्यंतरण: भाग— 1, 1979, नागपूर विद्यापीठ प्रकाशन.
17. भाटिया, कैलाशचंद्र: राजभाषा हिंदी, 1994, नई दिल्ली, वाणी प्रकाशन.

## Structure of English

Credit 1. Syntax of :- Structure of sentence: Types of sentence, clauses and Phrases, Transformation , umary, embedding, conjoining, etc. Syntatic devices ( Order, function word, selection), syntactic linkages.

Credit 2. Semantics , Sources of English vocabulary, styles - written, colloquiant, Legal, Commercial, Scientific, Literary; Characteristics of Indo- Anglian writings.

Credit 3. Teaching of English : - Problems related to teaching of English in India as a first language, as a second language, contrastive features, typical mistakes, remedial exercises, bilingualism, Use in Administration.

5. Roman Script and English Spelling, English spelling movements. English dictionary types.

### Books Recommended :

15. Baugh, A.C. : A History of the English Language.
16. Branford, William : The Elements of English.
17. Gimson, S.C. : An Introduction to the Pronunciation of English.
18. Goyvaerts, Didier L. and : Essays on the Sound Pattern of English. 1975, E. Story. Scientia Publum. Geoffery K. (ed.) P.V.B.A. Scientific Publisher, GHENT.
19. Hornby, A.C. : A Guide to Pattern and Usage in English.
20. Hornby, A.C. : Introductory Transformational Grammar of English.
21. Jacobs and Rosenbaum: English Transformational Grammar.
22. Palmer, F.R.: A Linguistic study of the English Verb.
23. Rajimwale, S.K. : Introduction to English Phonetics. Phonology and Morphology, 1997, Rawat Publications, 3-Na-20, Jawaharnagar, Jaipur- 4.
24. Sinclair, J.N.: A Course in spoken English.
25. Roberts, Paul: English Syntax.
26. Twadell, W.F. : The English Verb Auxiliaries.
27. Verma, S.K. : Introduction to English Language Teaching, Volume-I, Linguistics, 1974, Oxford University Press, Delhi.
28. Alam, Quiser Zoha : 1995, English language Teaching in India (Problems and Issues),

Atlantic Publishers and Distributors, New Delhi.

### **Paper III: Translation**

Credit 1. Definition and methods. Nature of meaning, linguistic meaning, dynamic dimension of communication. Theories of translation, processes of translation, source language and target language. Text analysis, transfer, decoding and encoding.

Credit 2. Problems in translation: 1. Grammatical problems 2. Semantic problems 3. Ambiguity problems etc. 4. Cultural problems-Kinship terms; address terms. 5. Transliteration problems: Names of persons, places etc. Different types of translation: Intra-lingual, inter-lingual, inter-semiotic, full Vs partial, total Vs restricted, bound Vs unbound, translation Vs transliteration, Literal Vs idiomatic.

Credit 3. Issue in Translation: Equivalence, loss and gain, untranslatability: Linguistic, cultural, stylistic, meaning variation. Kinds of texts: Scientific, technical, legal, literary, religious etc. Problems arising from non-equivalence at word level.

Credit 4. Characteristics of a good translation, role in translation. Translator Training Program, Translator and Interpreter.

#### **Books Recommended**

1. Nida, E.A.: "Toward a Science of Translation."
2. ---1970 : Language Structure and Translation, Stanford University.
3. .... : The Theory and Practice of Translation.
4. .... Componential Analysis of Meaning.
5. Catford, J.C. 1965 : Linguistic Theory of Translation, London University Press.
6. Pinchuk, I. : Scientific and Technical Translation.
7. Savory, T.H.: The Art of Translation.
8. Beakman, J. and Callow, J. : Translating the word of God.
9. Baker, M. : 1972, A course Book on Translations, London and New York: Routledge. (Chapters 2-4).
10. Raniwell, K.:1980, Introduction to Semantics and Translation (Second Edn.)  
Horsleys Green : Summer Institute of Linguistics. (Chapters 5,7,9,11, and 12.)

- 11..Bell, T.T. : 1991, Translation and Translating : Theory and Practice. London and New York : Longman, (Chapter 3)
- 12.Harvey, S. and I. Higgins. : 1992, Thinking Translation : A course in Translation Method. London and New York : Routledge. (Chapters 7-10).
- 13..Hutchins, W.J.:1986, Machine Translation; Post, Present, Future. Chichester: Ellis Horwood Limited (Chapter- 19).
- 14..Larson, M.L.: 1984, Meaning-based Translation: A guide to Cross-Language equivalence. Lanham/New York/ London: University Press of America. (Chapters 37 and other relevant portions).
- 15.Lehrberger, J. and: 1988, Machine Translation: Linguistic Characteristics of MT
- 16.L. Bourbeau systems and General Methodology of Evaluation. Amsterdam/ Philadelphia : John Benjamins Publishing Company. (Chapters 2 and 3).
- 17.Newmark, P.: 1988, A Textbook of Translation. Prentice Hall. Pp.45-53 124-24
- 18.Newton, J. (ed.): 1992, Computers in Translation: A Practical appraisal. London and New York : Routledge, (Chapters 1 and 2).
- 19..Nirenburg, S. (ed.): 1987, Machine Translation: Theoretical and Methodological Issues. Cambridge University Press, pp.55-8.
- 20.Newmark, P.: 1988, A Textbook of Translation, England, Hempstead, Prentice Hall.

#### **Paper-IV- Research Methodology –II**

Credit –I Data Collection. Data, primary and secondary, Methods for data collection- observation, interview, Questionnaire, informants, field work- language and sociolinguistic related areas, other methods of data collection, survey and experiment.

Credit II.Processing and Analysis of data, different operations and problems, Types of analysis, statistics and tabulation, Data analysis and interpretation, computational analysis of corpus, scaling and measurement types.

Credit IV. Case Study. Characteristics and principles of case study, purpose of case study, types of case studies, collection of data for case study, difference between case study and survey, advantages of case study in linguistics and its criticism.



Credit IV. Introduction, computer and computer technology in linguistics, computer system, application to data analysis, the Binary number system, role of computer in linguistic studies, interpretation, machine translation, etc.

### **Books Recommended**

1. Ackoff, Russell L., The Design of Social Research, Chicago: University of Chicago Press, 1961.
2. Ackoff, Russell L., Scientific Method, New York: John Wiley & Sons, 1962.
3. Allen T. Harrell, New Methods in social science Research , New York: Praeger Publishers, 1978.
4. Bailey, Kenneth D. Methods od Social Research, New York,1978
5. Bartee, T.C. Digital Computer Fundamentals. McGraw-Hill, InternationalBook Co. 1981.
6. Berdie, Douglas R., and Anderson, John F., Questionnaires: Design and use, Metuchen N.J.: The Scarecrow Press, Inc., 1974
7. Ahuja Ram Research Methods Rawat Publications Jaipur 2011.
8. Wilkinson, T.S. and Bhandarkar, P.L., Methodology and Techniques of Social Research, Bombay: Himalaya Publishing House, 1974.
9. Kothari C.R. Research Methodology New Age International Publishers New Delhi.2011.
10. hunt, R and Shelley, J. Computer and Common Sense New Delhi: Prentice-Hall of India, 1984.
11. Leonard Schatzman and Anselm L. Strauss. Field Research , New jersey, Prentice-Hall Inc. 1973.
12. Subramanian, N. Introduction to Computer, New Delhi; Tata McGraw-Hill Publishing Co. Ltd.1986

