



THE SANSKRIT COLLEGE AND UNIVERSITY

**SYLLABUS
LINGUISTICS
2022**

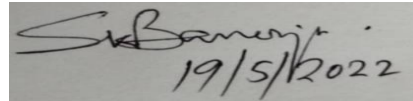
**POST GRADUATE PROGRAMME
UNDER
CHOICE BASED CREDIT SYSTEM [CBCS]**

RECOMMENDATION
by
ACADEMIC BOARD MEMBERS (BOS)

Name of the Members

Signature

1. Prof. Swapan Kumar Banerjee



2. Prof. Uday Kumar Chakraborty

Udaya Kr. Chakraborty.
19.05.2022

3. Prof. Abhijit Majumdar

Abhijit Majumdar
PROF. ABHIJIT MAJUMDAR
Department of Linguistics
University of Calcutta

COURSE PATTERN

Two-year Postgraduate programme in Linguistics is comprised of four (4) Semesters. First and Second Semesters offer five Core papers (compulsory). Third and Fourth Semesters offer three Core Papers (compulsory), two Discipline Specific Elective Papers (out of four) and one Interdisciplinary Elective paper. Each Core, DSE and IE paper is designed into four units. Each paper carries 50 (40+10) marks. 40 will be evaluated for Term End Semester Exam and 10 will be evaluated for Internal Assessment.

POST GRADUATE PROGRAMME (TWO YEAR)	NUMBER OF PAPERS PER SEMESTER	MARKS OF PAPERS	CREDIT
SEMESTER-I	5 CORE PAPERS	50x5= 250	25
SEMESTER-II	5 CORE PAPERS	50x5= 250	25
SEMESTER-III	3 CORE PAPERS, 2 DSE PAPERS & 1 IE PAPER	50x6= 300	26
SEMESTER-IV	3 CORE PAPERS, 2 DSE PAPERS & 1 IE PAPER	50x6= 300	26
	22 PAPERS (TOTAL)	1100 (TOTAL)	102 (TOTAL)

OUTLINE OF SYLLABUS

SEMESTER-I

Course Code	Course Title	Course type	Credit	Marks
PGLIN101	Fundamentals of language	Core Course	5	50
PGLIN102	Fundamentals of Linguistics	Core Course	5	50
PGLIN103	Elementary Phonetics	Core Course	5	50
PGLIN104	Elementary Phonology and Morphology	Core Course	5	50
PGLIN105	Elementary Syntax and Semantics	Core Course	5	50
Total			25	250

SEMESTER-1I

Course Code	Course Title	Course type	Credit	Marks
PGLIN201	Phonology	Core Course	5	50
PGLIN202	Morphology	Core Course	5	50
PGLIN203	Basic Concepts of Historical Linguistics	Core Course	5	50
PGLIN204	Indo-European Linguistics	Core Course	5	50
PGLIN205	Indo-Aryan Linguistics	Core Course	5	50
Total			25	250

SEMESTER-1II

Course Code	Course Title	Course type	Credit	Marks
PGLIN301	Generative Syntax	Core Course	5	50
PGLIN302	Socio-linguistics	Core Course	5	50
PGLIN303	Lexicography and Stylistics	Core Course	5	50
PGLIN304	Linguistic study of Bengali	Discipline Specific Elective	4	50

PGLIN305	Old Indo-Aryan	Discipline Specific Elective	4	50
PGLIN306	Middle Indo-Aryan	Discipline Specific Elective	4	50
PGLIN307	Schools of Linguistics	Discipline Specific Elective	4	50
PGLIN308	Fundamentals of Language and Linguistics	Interdisciplinary Elective	3	50
Total			26	300

SEMESTER-1V

Course Code	Course Title	Course type	Credit	Marks
PGLIN401	Advanced Core Linguistics	Core Course	5	50
PGLIN402	Psycholinguistics and Neurolinguistics	Core Course	5	50
PGLIN403	Language Teaching	Core Course	5	50
PGLIN404	New Indo-Aryan	Discipline Specific Elective	4	50
PGLIN405	Field Linguistics	Discipline Specific Elective	4	50
PGLIN406	PG Dissertation (Term Paper)	Discipline Specific Elective	4	50
PGLIN407	Computational Linguistics	Discipline Specific Elective	4	50
PGLIN408	Language Classification and Typology	Interdisciplinary Elective	3	50
Total			26	300

SYLLABUS DETAILS

Semester I

1. Core Paper

Paper Code: PGLIN101

Course Title: Fundamentals of language

Unit I

Introduction to language and linguistics; origin of language; design features of language;

Unit II

Functions of language; language as a system of communication, communicative functions of language: referential, emotive, conative, poetic, metalinguistics, phatic; animal vs. human communication.

Unit III

Some basic concepts: language, code, dialect, idiolect, sociolect, mixed language, artificial language, style and register; Standardization of language: processes of standardization.

Unit IV

Concept of language classification- areal, genetic and morphological; basic idea about some of the major language families of the world; spoken vs written language: history of writing; romanization.

Reading list:

- Atkinson, M., D. Kilby and I. Roca.1982. *Foundations of General Linguistics*. London: George Allen & Unwin.
- Bloomfield, L. 1933. *Language*. New York: Holt, Rinehart and Winston.
- Carroll, J. B. 1953. *The Study of Language*. Cambridge, Mass.: MIT Press.
- Dinneen, F.P. 1967. *An Introduction to General Linguistics*. New York etc: Holt, Rinehart and Winston.
- Fromkin, V. and R. Rodman 1983. *An Introduction to Language*. 3rd edition. New York: Holt, Rinehart and Winston.
- Gelb, I.J.1952. *A Study of Writing*. Chicago: University of Chicago Press.
- Gleason, H.A. 1970. *An Introduction to Descriptive Linguistics*. Rev ed. New York: Holt, Rinehart & Winston.
- Greenberg, J. 1966. *Universals of Language*. Cambridge, Mass.: MIT Press.

Hockett, C.F. 1958. *A Course in Modern Linguistics*. New York: Macmillan. (Indian edition New Delhi, Calcutta: Oxford and IBH).

Hughes, J.P. 1962. *The Science of Language*. New York: Random House-Alfred A. Knopf.

Jespersen, O. 1921. *Language*. London: George Allen & Unwin.

Lyons, J. 1968. *Introduction to Theoretical Linguistics*. Cambridge: Cambridge University Press.

Majumdar, A. 2014. *Bhasha-Prasanga O Dhvanibijnan*. Kolkata, Deys Publishers.

Martinet, A. 1964. *Elements of General Linguistics*. London: Faber & Faber.

Palmer, F.R. 1971. *Grammar*. Harmondsworth: Penguin.

Robins, R.H. 1969. *General Linguistics: An Introductory Survey*. London: Longman.

Sapir, E. 1921. *Language: An Introduction to the Study of Speech*. New York: Harcourt Brace & World.

Saussure, Ferdinand de. *Course in General Linguistics*. (tr). Wade Baskin, McGraw-Hill, New York, 1959.

Shaw, R. 1999. *Sadharan Bhashabijnan O Bangla (General Linguistics and the Bengali Language)*. Kolkata: Pustak Bipani.

Sturtevant, E.H. 1947. *An Introduction to Linguistic Science*. New Haven, Connecticut: Yale University Press.

Wardhaugh, R. 1977. *Introduction to Linguistics*. Bloomington: Indiana University Press

Yule, G. 1987. *The Study of Language*. Cambridge: Cambridge University Press.

2. Core Paper

Course Code: PGLIN102

Course Title: Fundamentals of Linguistics

Unit I

Basic ideas to the levels of linguistic study: phonetics, phonology, morphology, syntax and semantics.

Unit II

Branches of linguistics, Core and peripheral linguistics.

Unit III

Basic concepts of modern linguistics- Synchrony/Diachrony; Syntagmatic/Paradigmatic; Langue/Parole; Signified/Signifier; substance/form; Competence/Performance.

Unit IV

Relationships of linguistics with other science.

Reading List:

Aitchison, J. 1995. *Linguistics : An Introduction* . London : Hodder& Stoughton.
Akmajian, A.R. Demers, A. Farmer, & R. Harnish.1990. *Linguistics: An Introduction to Language and Communication*. MIT Press. (Indian reprint, 1996, Prentice Hall).
Ball, M.J. and J. Rahilly. 2000. *Phonetics: The Science of Speech*. London : Arnold.
Caford, J.C. 1988. *A Practical Introduction to Phonetics*. Oxford : Oxford University Press.
Crystal, D. 1971. *Linguistics*. Harmondsworth : Penguin.
Dinneen, F.P. 1967. *An Introduction to General Linguistics*. New York : Reinhart & Winston.
Fromkin, V. (ed.) 2000. *Linguistics : An Introduction to Linguistics* . Cambridge : Blackwell.
Fudge, E.C. (ed.) 1973. *Phonology*. Harmondsworth : Penguin.
Gleason, H.A. Jr. 1955. *An Introduction to Descriptive Linguistics*. New York : Holt, Rinehart and Winston Inc.
Hockett, C.F. 1958. *A Course in Modern Linguistics*. New York : Macmillan
Hudson , G. 2000. *Essential Introductory Linguistics*. Oxford : Blackwell.
Lyons, J. 1981. *Language and Linguistics* . Cambridge: Cambridge University Press.
Radford, A. et al .1999 .*Linguistics : An Introduction* . UK : Cambridge University Press.
Robins, R.H. 1964. *General Linguistics: An Introductory Survey*. London: Longmans.

3. Core Paper

Course Code: PGLIN103

Course Title: Elementary Phonetics

Unit I

Definition, aim and scope of Phonetics; Branches of Phonetics; Utility of Phonetics Organs of Speech;

Unit II

Classification of speech sounds: vowels and consonants (vocalic and consonantal); Production, classification and description of consonants; Production, classification and description of vowels; Cardinal vowels; Suprasegmental features;

Unit III

Processes of speech production—Airstream process, Phonation process, Voice Onset time, Articulatory process, Oro-nasal process.

Unit IV

Monophthongs vs. Diphthongs; Types of diphthongs; International Phonetic Alphabet (IPA); Phonetic transcription and its types; Fundamentals of Acoustic phonetics

Reading List:

Abercrombie, D.1967. *Elements of General Phonetics*. Edinburgh: EUP

- Arnold. 1999. Handbook of the International Phonetic Association: A Guide to use of International Phonetic Alphabet. Cambridge University Press
- Bhattacharya, K. 2000. *Bengali Phonetic Reader*. Mysore: CIIL.
- Catford, J.C. 1988. Practical Introduction to Phonetics. Oxford: Oxford University Press.
- Chatterji, S.K. 1928. *A Bengali Phonetic Reader*. London: University of London.
- Clark, J. & Yallop, C. 1995. An Introduction to Phonetics and Phonology. New York: Harper & Row.
- Collins, B. and I.M.Mees. 2005. Practical Phonetics & Phonology: A Resource book for students. London: Routledge.
- Davenport, M. & Hannans, S.J. 1998. Introducing Phonetics and Phonology. London
- Gimson, A.C. 1980. *An Introduction to the Pronunciation of English*. London: Arnold.
- Hai, M.A. 1985. *Dhvanivijnaan O Bangla dhvanitattva* (Bengali Phonetics and Phonology). 4th Reprint. Dhaka: Mullick Brothers.
- Heffner, R.S. 1949. *General Phonetics*. Madison, Wisconsin: University of Wisconsin.
- Jones, D. 1960. *An Outline of English Phonetics*. 9th ed. Cambridge: Heffer.
- Joos, M. 1948. *Acoustic Phonetics*. (Language Monograph No.23.) Baltimore: Linguistic Society of America.
- Gleason, B.A. 1955. *Workbook in Descriptive Linguistics*. London: Holt, Rinehart & Winston
- Hockett, C.F. 1960. *A Course in Modern Linguistics*. New York: The Macmillan & Co
- Ladefoged, P. 1982. *A course in Phonetics*.
- Ladefoged, P. 1962. *Elements of Acoustic Phonetics*. Chicago: University of Chicago.
- Laver, J. 1994. *Principles of Phonetics*. Cambridge: Cambridge University Press.
- Majumdar, A. 2014. *Bhasha-Prasanga O dhvanivijnan*, Kolkata, Deys Publishers.
- O'Connor, J.D. 1973. *Phonetics*. Harmondsworth: Penguin.
- Pike, K.L. 1947. *Phonetics*. Ann Arbor, Michigan: University of Michigan Press.

4. Core Course

Course Code: PGLIN104

Course Title: Elementary Phonology and Morphology

Unit I

Fundamentals of phonology: Phonology and phonemics: Relationship between Phonetics and Phonology; Units of phonology;

Unit II

Concept of phone, phoneme, allophone; Phonetic similarity; Syllable; phonotactics;

Unit III

Morphology: Relationship between phonology and morphology; Morpheme and Syllable; Morpheme and Word;

Unit IV

Types of morpheme; Types of word: simple, compound, complex; Basic elements of word structure: root, stem, base, affix; Inflection and derivation;

Reading List

- Akmajian, A., Demer, R.A., Farmer, A.K. & Harnish, R.M. 1995. *Linguistics: An Introduction to Language and Communication*. Cambridge, Mass: MIT.
- Bauer, L. 1988. *Introducing Linguistic Morphology*. Edinburgh: EUP.
- Crystal, D. 1971. *Linguistics*. Harmondsworth: Penguin.
- Dasgupta, Probal. 2012. *Bhaashaar Bindubisarga*. Kolkata: Gangchil
- Fromkin, V.A. et al. 2003. *An Introduction to Language*. 7th ed. Indian Edition.
- Gleason, H.A. 1970. *An Introduction to Descriptive Linguistics*. New York: Holt, Rinehart and Winston.
- Hai, M.A. 1985. *Dhvanibijnaan o Bangla Dhvanitattva*. Reprint Dhaka: Mullick Brothers.
- Lyons, John. 1995. *Introduction to Theoretical Linguistics*. Cambridge: CUP.
- Nida, E.A. 1949. *Morphology: The Descriptive Analysis of Words* (Second ed.)

5. Core Course

Course Code: PGLIN105

Course Title: Elementary Syntax and Semantics

Unit I

Syntax: Relation between morphology and syntax; Phrase, Clause, Sentence; Types of sentence: simple, compound, complex; Coordination, Subordination, Embedding;

Unit II

Types of grammar: synchronic-diachronic, descriptive-prescriptive, structural and generative; Types of construction: endocentric and exocentric; IC analysis;

Unit III

Semantics of words: relationship between form and meaning; Historical semantics: Types of meaning, Causes of semantic change;

Unit IV

Synonymy – Antonymy – Hyponymy. Relations of Sense: Sense vs. References, Denotation vs. Connotation, Pejoratives; Figures of speech: Metaphor, Metonymy, Synecdoche

Reading List:

- Azad, Humayun. 1984. *Baakyatattva*. Dhaka: Bangla Academy.
- Bloomfield, L. 1933. *Language*. New York: Holt, Rinehart and Winston.

- Cruse, Alan. 2000. *Meaning in Language*. OUP: New York.
- Culicover, P.W. 1976. *Syntax*. New York: Academic Press.
- Dasgupta, Probal. 1987. *Kathaar kriyaakarma*. Kolkata: Dey's Publishing.
- Fromkin, V. and Robert Rodman. 1984. *An Introduction to Language*. Harcourt Brace College Publishers
- Hockett, C.F. 1958. *A Course in Modern Linguistics*. New York: Macmillan. (Indian edition New Delhi, Calcutta: Oxford and IBH).
- Jackson, H. 1988. *Words and their meaning*. London and New York, Longman.
- Leech, Geoffrey N. 1974. *Semantics*. Pelican Books: England.
- Lyons, John. 1995. *Linguistic Semantics*. CUP: Cambridge. Pp.1-149 & 258-290. Saeed, John. 1997. *Semantics*. Blackwell: Oxford.
- Palmer, F. 1971. *Grammar*. Harmondsworth: Penguin.
- Palmer, F.R. 1981. *Semantics*. Cambridge: Cambridge University Press.

Semester II

1. Core Paper

Course Code: PGLIN201

Course Title: Phonology

Unit I

Relationship between phonetics and phonology; Concept and identification of phoneme; Phone, phoneme, allophone; distribution of allophone; different views of the phoneme;

Unit II

Phonemic principles (Pike); structural phonology; phonetic similarity; contrast; Complementary distribution, free variation, economy, symmetrical patterning, neutralization, archiphoneme; levels of phonological representation;

Unit III

Difference between structural and generative phonology; distinctive features; Phonological rules: notational devices, rule writing; Morpheme-structure rules; Readjustment rules; redundancy;

Unit IV

Concept of underlying representation and derivation; Rule ordering; Different processes used in phonology; natural class; markedness;

Reading List:

- Anderson, S.R. 1974. *The Organization of Phonology*. New York: Academic Press. Carr, Philip. 1993. *Phonology*. London: Macmillan.
- Chomsky, Noam & Morris Halle. 1968. *The Sound Pattern of English*. New York: Harper & Row.
- Clark, J. & Yallop, C. 1995. *An Introduction to Phonetics and Phonology*. New York: Harper & Row.
- Collins, B. and I.M. Mees. 2005. *Practical Phonetics & Phonology: A Resource book for students*. London: Routledge.
- Davenport, M. & Hannans, S.J. 1998. *Introducing Phonetics and Phonology*. London: Arnold.
- Dell, F. 1980. *Generative Phonology*. Cambridge: Cambridge University Press.
- Gleason, B.A. 1955. *Workbook in Descriptive Linguistics*. London: Holt, Rinehart & Winston.
- Goldsmith, J.A. (ed.) 1995. *The Handbook of Phonological Theory*. London: Blackwell.
- Goldsmith, J.A. (ed.) 1999. *Phonological Theory: The Essential Readings*. London: Blackwell.
- Halle, M. 1984. *Problem book in Phonology*. Massachusetts: M.I.T press.
- Hayes, Bruce. 2011. *Introductory Phonology*. UK: Wiley-Blackwell.
- Hockett, C.F. 1960. *A Course in Modern Linguistics*. New York: The Macmillan & Co.
- Hogg, R. & C.B. McCully. 1987. *Metrical Phonology*. Cambridge: Cambridge University Press.
- Hyman, L.M. 1975. *Phonology: Theory and Analysis*. New York: Holt, Rinehart & Winston.
- Hyman, L.M. 1975. *Phonology; Theory and Analysis*. New York: Holt, Rinehart and Winston.
- Katamba, F. 1989. *An Introduction to Phonology*. London: Longman.
- Roco, I & Johnson, W. 1999. *A Course in Phonology*. Oxford, UK: Blackwell.
- Schane, S.A. 1973. *Generative Phonology*. Englewood Cliffs, N.J.: Prentice-Hall.
- Spencer, Andrew. 1996. *Phonology: Theory and Description*. Oxford: Blackwell.

2. Core Paper

Course Code: PGLIN202

Course Title: Morphology

Unit I

Word-morpheme-lexeme; hierarchical structure of word; types of word; concept of rule ordering in morphology;

Unit II

Different types morph, morpheme, allomorph; conditioning; morpho-phonemics;

Unit III

Basic constituent of word structure: root, stem, base, affix; types of affixes; inflectional and derivational morphology;

Unit IV

Morphological processes; identification of morpheme; Exercises on morphological analysis;

Reading list:

- Adams, V. 1973. *An Introduction to Modern English word formation*. London: Longman.
- Akmajian, A., Demer, R.A., Farmer, A.K. & Harnish, R.M. 1995. *Linguistics: An Introduction to Language and Communication*. Cambridge, Mass: MIT Press.
- Aronoff, M. 1976. *Word Formation in Generative Grammar*. Cambridge, Mass: MIT Press.
- Bauer, L. 1988. *Introducing Linguistic Morphology*. Edinburgh: Edinburgh University Press.
- Bauer, L. 1991. *English word-formation*. Cambridge: Cambridge University Press.
- Bhattacharya, K. 1993. *Bengali-Oriya Verb Morphology*. Calcutta: Dasgupta.
- Crystal, D. 1971. *Linguistics*. Harmondsworth: Penguin.
- Fromkin, V.A.(ed). 2000. *Linguistics*. Oxford: Blackwell.
- Fromkin, V.A. et al. 2003. *An Introduction to Language*. 7th ed. Indian edition.
- Gleason, H.A. 1955. *Workbook in Descriptive Linguistics*. New York: Holt, Rinehart & Winston.
- Gleason, H.A. 1970. *An Introduction to Descriptive Linguistics*. New York: Holt, Rinehart and Winston,
- Hall, R. 1964. *Introductory Linguistics*. Delhi: Motilal Banarsidass. (Reprint)
- Hockett, C..F. 1958. *A Course in Modern Linguistics*. London: Macmillan (Indian edition: Calcutta, New Delhi: Oxford and IBH).
- Jensen, J.T. 1990. *Morphology*. Amsterdam: John Benjamins.
- Katamba, F. 1993. *Morphology*. London: Macmillan.
- Langacker, R. 1972. *Fundamentals of Linguistic Analysis*. New York: Harcourt Brace
- Lieber, R. 1981. *On the Organization of Lexicon*. Bloomington, Ind.: Indiana University Linguistics Club.
- Lyons, J. 1968. *Introduction to Theoretical Linguistics*. Cambridge: The University Press.
- Marchand, H. 1969. *The Categories and Types of Present-day English Word-formation*. Munich: C.H. Beck.
- Matthews, P.H. 1974. *Morphology : An Introduction to the Theory of Word Structure*. Cambridge: The University Press.
- Palmer, F. 1971. *Grammar*. Harmondsworth: Penguin.
- Scalise, S. 1984. *Generative Morphology*. Dordrecht: Foris.
- Selkirk, E. 1982. *The Syntax of Words*. Cambridge, Mass: MIT Press.
- Thakur, D. 1997. *Linguistics Simplified: Morphology*. Patna: Bharati Bhawan.

3. Core Paper

Course Code: PGLIN203

Course Title: Basic Concepts of Historical Linguistics

Unit I

Introduction of Historical Linguistics and its subject matter. Sound Change and its basic concepts; Conditioned vs. Unconditioned change; Regular vs. Sporadic change; Types of changes- Assimilation and other assimilatory sound changes, Dissimilation, Insertion, Deletion, Metathesis; Phonetic change and Phonemic change; Split and Merger;

Unit II

Reconstruction – Comparative Method and Internal Reconstruction; Their scopes and limitations; Preliminaries of Comparative Method- cognate collection, establishing correspondences, reconstruction of the proto-form, reconstruction of sound change;

Unit III

Borrowing- Lexical and Structural; Motivations of borrowing; Types of borrowing- cultural, intimate, dialect; Direction of borrowing; Classification of loan words- calque, loan blend, loan translation, tatsama, tadbhava etc; Impact of borrowing.

Unit IV

Analogy; Introducing Neogrammarian hypothesis; Family Tree and Wave Model; Social motivations for sound change- studies of William Labov- Martha's Vineyard and New York City; Lexical Diffusion of sound change.

Reading list:

- Aitchison, J. 1991. *Language Change: Progress or Decay?* 2nd edn. Cambridge: Cambridge University Press.
- Anderson, G. 1973. *Structural Aspects at Language Change*. London: Longman.
- Anttila, R. 1989. *An Introduction to Historical and Comparative Linguistics*. 2nd edn. Amsterdam: John Benjamins.
- Arlotto, A. 1981. *Introduction to Historical Linguistics*. Washington, DC: University Press of America. (Reprinted).
- Baldi, P. (ed.) 1990. *Linguistic Change and Reconstruction Methodology*. Berlin and New York: Mouton de Gruyter.
- Bhat, D.N.S. 2001. *Sound Change*. 2nd edn. Delhi: Motilal Banarsidass.
- Bloomfield, L. 1933. *Language*. New York: Holt, Rinehart and Winston.
- Bynon, Th. 1977. *Historical Linguistics*. Cambridge: Cambridge University Press.
- Campbell, L. 1998. *Historical Linguistics: An Introduction*. Edinburgh: Edinburgh University Press.
- Crowley, T. 1992. *An Introduction to Historical Linguistics*. 2nd edn. Auckland: Oxford University Press.
- Hock, H.H. 1986. *Principles of Historical Linguistics*. Berlin: Mouton de Gruyter.
- Hock, H.H. and Joseph, B.D. 1996. *Language History, Language Change and Language Relationship*. Berlin: Mouton de Gruyter.
- Hockett, C.F. 1958. *A Course in Modern Linguistics*. New York: Macmillan.
- Jeffers, R.J and I. Lehiste 1979. *Principles and Methods of Historical Linguistics*. Cambridge, Mass.: MIT Press.
- King, R.D. 1969. *Generative Grammar and Historical Linguistics*. Englewood Cliffs, N. J.: Prentice-Hall.
- Labov, W. 1994. *Principles of Linguistic Change*. Oxford: Blackwell.

Lehmann, W.P. 1962. *Historical Linguistics*. New York: Holt, Rinehart and Winston.
Lehmann, W.P. and Y. Malkiel (eds.) 1968. *Directions for Historical Linguistics*. Austin, Texas: University of Texas Press.
McMohan, A.M.S. 1994. *Understanding Language Change*. Cambridge: Cambridge University Press.
Trask, R.L. 1996. *Historical Linguistics*. London: Arnold.

4. Core Paper

Course Code: PGLIN204

Course Title: Indo-European Linguistics

Unit I

Growth of comparative philology; Indo-European as a proto language; Indo-Hittite theory; Laryngeal theory;

Unit II

Description of the Indo-European family; Indo-European dialectal divisions: Features of the Indo-European family.

Unit III

Proto Indo-European sound system; Development of the Proto Indo-European sound system in selective daughter languages; Concept and description of Phonetic Laws;

Unit IV

Indo-European Ablaut and its development; Indo-European accent system;

Reading list:

Banerjee, S.R. 2001. *Indo-European Linguistics* .(Professor Suniti Kumar Chatterji Memorial Lecture) . Calcutta: Sanskrit Pustak Bhandar.

Beekes, R.S.O. 1998. *Comparative Indo-European Linguistics*. Amsterdam: John Benjamins.
Brugmann, K. 1904. *Kurze Vergleichende Grammatik der Indo-Germanischen Sprachen*.
Straussburg.

Burrow, T. 1965. *The Sanskrit Language* (2nd edn). London: Faber.

Clackson, J. 2007. *Indo-European Linguistics: an Introduction*. Cambridge: Cambridge University Press

Hudson-Williams, T. 1951. *A short Introduction to the study of Comparative Grammar* (Indo-European). Cardiff.

Kurylowich, J. 1964. *Inflectional Categories of Indo- European*. Heidelberg: Winter.

Lindener, F.O. 1987 . *Introducion to the ' Laryngeal Theory '* .Oslo : Norwegian University Press .

Majumdar, P.C. 1997. *Prithivir Bhasha: Indo–Europiya prasanga* (World languages, about Indo-European). Kolkata: Paschimbanga Bangla Akademi.

Misra, S.S. 1968. *A comparative grammar of Sanskrit ,Greek and Hittite*. Calcutta: World

Press.

Palmer, L.R. 1964. *The Latin Language*. London: Faber & Faber.

Palmer, L.R. 1980. *The Greek Grammar*. London: Faber & Faber.

Sen, S.K (ed). 1994. Proto-Indo-European: A Multi-angular View. *Journal of Indo-European Studies*. Vol 22. no. 1 & 2

Sen, S. 1958. *History and Prehistory of Sanskrit*. Mysore: Mysore University.

Sturtevant, E.H. 1942. *The Indo-Hittite Laryngeals*. Baltimore. Linguistic society of America.

Sturtevant, E.H. 1951. *A Comparative grammar of the Hittite Language*. Revised ed.

Philadelphia: Linguistic Society of America.

Szemerényi, O.J.L. 1990. *Introduction to the Indo-European Linguistics*. 4th edn. Oxford: Oxford University Press.

5. Core Paper

Course Code: PGLIN205

Course Title: Indo-Aryan Linguistics

Unit I

Origin of Indo-Aryan; different stages and documents of Indo-Aryan; Dialectal divisions of OIA—Vedic vs. Cl. Sanskrit; Old Indo-Aryan features;

Unit II

MIA dialects and their linguistic features; General characteristics of NIA; OIA sound system and its developments in MIA and NIA;

Unit III

Phonological processes in OIA, MIA and NIA; Sandhi and Accent in Indo-Aryan.

Unit IV

Indo-Aryan Morphology: Development of Nominal and Pronominal system in Indo-Aryan: Number, Gender, Case and Case-terminations; Development of verbal system from OIA to NIA: Tense, Mood, Number, Person;

Reading list:

Beames, J. 1872-79 (reprinted 1970). *A Comparative Grammar of the Modern Aryan Languages*.

Bloch, J. 1920 (tr. in 1970). *The Formation of the Marathi Language*. (English translation by Dev Raj Chanana). Delhi: Motilal Banarsidass.

Bloch, J. 1930. Some Problems of Indo-Aryan Philology. *Bulletin of School of Oriental Studies*. 5.4: 719-56.

- Bloch, J. 1934 (tr. in 1965). *Indo-Aryan: From the Vedas to Modern Times*. Bengali translation by M.K. NATH *Bh ratīya rya Bh ṣa*. Kolkata: Ebang Mushayera.
- Bloch, J. 1934 (tr. In 2013). *Indo-Aryan: From the Vedas to Modern Times* (English translation by Alfred Master).
- Chatterji, S.K. 1926. *The Origin and Development of the Bengali Language*. Calcutta: Calcutta University Press.
- Chatterji, S.K. 1960. *Indo-Aryan and Hindi*. Calcutta: Firma KLM
- Dakshi, A. 2014. *Pr cya rya Bh ṣa*. Kolkata: Sanskrita Pustak Bhandar.
- Grierson, G.A. 1931-33. On the Modern Indo-Aryan Vernaculars. *Indian Antiquary*. Vol. 60-62.
- Hoernle, A.F. 1880. *A Comparative Grammar of the Gaudian Languages*. London: Rubner. (Reprinted 1991. Asian Educational Services, New Delhi).
- Sen, S. 1958. *History and Pre-History of Sanskrit*. Mysore: University of Mysore.
- Tessitory, L.P. 1914-16. Notes on the Grammar of Old Western Rajasthani. *Indian Antiquary*. Vol. 43-45.
- Thumb , A.1953. *Handbuch des Sanskrit*. Heidelberg: Carl Winter.
- Turner, R.L. 1972. *Comparative Dictionary of the Indo-Aryan Languages*. Oxford: Oxford University Press.
- Turner, R.L. 1975. *Collected Papers 1912-1973*. Oxford: Oxford University Press.

Semester III

1. Core Paper

Course Code: PGLIN301

Course Title: Generative Syntax

Unit I

Basic concepts of Transformational-Generative grammar, deep structure vs surface structure, competence vs. performance, universal grammar vs. particular grammar, acceptable vs grammatical sentence;

Unit II

Fundamental concepts of Standard Theory, concept of adequacy; concept of PS rules, T-rules and Morphophonemic rules; Basic phrase structures: NP, VP; difference between Syntactic Structures (1957) and Aspect model (1965);

Unit III

Rules: phrase structure rules, transformational rules, segment structure rules, context free and context sensitive rules, optional and obligatory rules, singularly and generalized rules, meaning

changing and meaning preserving rules; structural description and structural change, ordering of rules;

Unit IV

Transformations: elementary transformational processes; A few transformations: passivization, nominalization, embedding, reflexivization, extraposition, affix hopping, Do support, relativization, equi-NP, VP Deletion, WH movement;

Reading List:

- Azad, Humayun. 1984. *V kyatattva* (Syntactic Theory). Dhaka: Bangla Academy.
- Bhattacharya, Shishir. 1998. *Sanjananī Vy karan* (Generative Grammar). Dhaka: Charu Prakashani.
- Chakraborty, Udaya Kumar. 2000. *B ml Samvartanī Vy karan* (Generative Grammar of Bengali). Kolkata: Prama Prakashani.
- Chomsky, Noam. 1957. *Syntactic Structure*. The Hague: Mouton.
- Chomsky, Noam. 1965. *Aspects of the Theory of Syntax*. Cambridge, Mass: MIT Press.
- Dasgupta, Probal. 1987. *Kath r Kriy karma* (Functions of Utterance). Kolkata: Deys' Publishing.
- Fromkin, V. and R. Rodman. 1988. *An Introduction to Language*. 4th edn. New York: Holt, Reinhart & Winston. (7th edn. Indian edn. 2003)
- Hockett, Charles F. 1958. *A Course in Modern Linguistics*. London: Macmillan (Indian edition: Calcutta: Oxford & IBH).
- Jacobs, Roderick A. & Peterr S. Rosenbaum 1968. *English Transformational Grammar*. Waltham, Mass. etc.: Blaisdell Publishing Company.
- Jacobsen, Bent. 1978. *Transformational Generative Grammar: An introductory survey of its genesis and development*. 2nd ed. Amsterdam etc.: North-Holland.
- Langacker, R.W. 1972. *Fundamentals of Linguistic Analysis*. New York: Harcourt Brace Jovanovich.
- Lyons, John. 1968. *Introduction to Theoretical Linguistics*. Cambridge: Cambridge University Press.
- Majumdar, Abhijit. 2000. *Studies in the Anaphoric Relations in Bengali*. Kolkata: Subarnarekha.
- Radford, A. 1988. *Transformational Grammar: A First Course*. Cambridge: Cambridge University Press.

2. Core Paper

Course Code: PGLIN302

Course Title: Socio-linguistics

Unit- I

Sociolinguistics as a Branch of Peripheral Linguistics; Ethnography of speaking; areas of Sociolinguistic studies; Basic concept of Dynamic sociolinguistics, Applied sociolinguistics, Descriptive sociolinguistics

Unit-II

Dynamic Sociolinguistics: Labov's theory; Descriptive sociolinguistics: theories of William Bright, Fishman; Language in contact: Borrowing, Bilingualism, multilingualism; Code shifting; Diglossia: Ferguson's and Fisherman's approaches.

Unit- III

Language varieties: Dialectology, Focal area, Relic area; Mixed language: Pidgin, Creole; Class dialects, Register, Speech acts; formal speech, informal speech,

Unit-IV

Applied Sociolinguistics & Language planning: Status planning, Corpus planning, Prestige planning, Language-in-education planning; Alphabetization, Standardization, Codification, Modernization,

Reading List:

- Bernstein, B. 1971. *Class, Codes and Control: Theoretical Studies Towards a Sociology of Language*. London: Routledge & Kegan Paul.
- Bernstein, B. 1964. Elaborated and Restricted Codes: Their Social Origins and Some Consequences. *American Anthropologist*, 66., 55–69.
- Coupland, Nikolas and Jawrski, Adam (eds.). 1997. *Sociolinguistics*. Basingstoke: Macmillan.
- Brown, P., & Levinson, S. P. 1987. *Politeness: Some universals in language usage*. Cambridge: Cambridge University Press.
- Brown, R., & Gilman, A. 1960. The pronouns of power and solidarity. In Sebeok, & T. A., *Style and Language* (pp. 253-276). Massachusetts: MIT Press.
- Coupland, N. (1984). Accommodation at work: Some phonological data and their implications. *International Journal of the Sociology of Language*, 46, 49-70.
- Eckert, P. (1989). *Jocks and Burnouts: Social Categories and Identities in High School*. New York: Teachers College Press.
- Eckert, P., & McConnell-Ginnet, S. 1992. Think practically look locally: language and gender as community-based practice. *Annual Review of Anthropology*, 21, 461-90.
- Fasold, Ralph. 1984. *The Sociolinguistics of Society*. Oxford: Blackwell.
- Fasold, Ralph (1990). *The Sociolinguistics of Language*. Oxford: Blackwell.
- Ferguson, C. 1959. Diglossia. *Word*, 15, 325-40.
- Fishman, J. 1967. Bilingualism with and without diglossia; diglossia with and without bilingualism. *Journal of Sociol Issues*, 23 (2), 29-38.
- Goffman, E. 1955. On face work: an analysis of ritual elements in social interaction, *Psychiatry*, 18, 213--31.
- Holmes Janet. 2001. *An Introduction to Sociolinguistics*. London: Longman.
- Hymes, D. H. 1968. The Ethnography of Speaking. In J. Fishman, *Readings in the Sociology of Language* (pp. 99-119). The Hague: Mouton.
- Hymes, D. (1972). On Communicative Competence. In J. P. (eds), *Sociolinguistics. Selected*

Reading. Harmondsworth: Penguin. 269-293.

Labov, W. 2006 / 1966. *The Social Stratification of English in New York City*. Cambridge: Cambridge University Press.

Meyerhoff, Miriam. 2006. *Introducing Sociolinguistics*. London and New York: Routledge

Milroy, L. 1980. *Language and Social Networks*. Oxford: Blackwell.

Sacks, H., Schegloff, E. A., & Jefferson, G. 1974. A Simplest Systematics for the Organisation of Turn-Taking for Conversation. *Language*, 50.4/1. 696-735.

Trudgill, Peter. 1974. *Sociolinguistics*. Harmondsworth: Penguin.

Wardaugh, Ronald. 1997. *An Introduction to Sociolinguistics*. Oxford: Blackwell.

Woolard, K., & Schieffelin, B. B. 1994. LANGUAGE IDEOLOGY. *Annual Review of Anthropology*. 23.55-82.

3. Core Paper

Course Code: PGLIN303

Course Title: Lexicography and Stylistics

Unit I

Theoretical lexicography and lexicography: lexicon and grammar; linguistics and lexicography: theoretical dictionary and practice dictionary; lexical units- form and function; sememe, lexeme, words, vocable and term, item and system; Meaning- denotative and connotative, lexical and grammatical, collocational and contextual; form and meaning- polysemy, synonymy, homonymy, hyponymy, taxonomy, componential analysis.

Unit II

Types and purposes of practical dictionaries- encyclopaedic vs. linguistic, synchronic vs. diachronic, restricted vs. non- restricted, monolingual vs. bilingual, multilingual etc.

Dictionary making- selection, arrangement and presentation of entries, labelling, sequence of senses, arrangement of information within the entry.

Planning and organization- variables use and users, organizational and operational set up, mode of collection of materials and source of materials, use of automatic data processing.

Unit III

Basic concepts: notion of style and stylistics, nature and function of style, scope of stylistics; Basic parameters for stylistic analysis; relationship between stylistics and linguistics, stylistics and sociolinguistics;

Nature and method of stylistic analysis: classical vs. western approaches for analysis--concept of Indian poetics;

Unit IV

Text and discourse, stylistics of literary discourse, concept of cohesion and coherence;

Levels of stylistic analysis: phonological, lexical, syntactic and semantic, analysis of figurative language, style as choice and deviation; different types of deviation, concept of

foregrounding and parallelism, ambiguity in a literary text, Practical analysis of the literary extracts.

Reading List:

- Bejant, H.2000. *Modern Lexicography*. Oxford: Oxford University Press.
- Bradford, R. 1997. *Stylistics*. London: Routledge.
- Burchfield, R. (ed.) 1987. *Studies in Lexicography*. London: Clarendon Press.
- Chapman, R. 1973. *Linguistics and Literature*. London: Edward Arnold.
- Crystal, D and D. Davy 1969. *Investigating English Style*. London: Longman.
- Culler, J. 1975. *Structuralist Poetics: Structuralism, Linguistics and the Study of Literature*. London: Routledge and Kegan Paul.
- Eco, U. 1977. *A Theory of Semiotics*. London: Macmillan.
- Gargesh, R. 1990. *Linguistic Perspective on Literary Style*. Delhi: Delhi University Press.
- Genette, G. 1980. *Narrative Discourse*. Ithaca, New York: Cornell University Press.
- Hartman, R.K. (ed.). *Lexicography: Principles and Practice*. New York: Academic Press.
- Jackson, H. 1988. *Words and their Meaning*. London and New York: Longman.
- Kurath, H. 1961. *The Semantic Patterning of Word*. Washington.
- Landau, S.I. 1989. *Dictionaries: the Art and Craft of Lexicography*. Cambridge: Cambridge University Press.
- Leech, G. 1969. *A Linguistic Guide to English Poetry*. London: Longman.
- Lyons, J. 1963. *Structural Semantics*. Oxford: Oxford University Press.
- Misra, B.G. (ed.) 1980. *Lexicography in India*. Mysore: CIIL.
- Pfister, M. 1988. *The Theory and Analysis of Drama*. Cambridge: Cambridge University Press.
- Sebeok, T.A. (ed.) 1963. *Current Trends in linguistics*. Vol 1. The Hague: Mouton.
- Sharma, V.P. 1990. *Stylistics of Figurative Language*. Delhi: Delhi University Press.
- Singh, R.A. 1982. *An Introduction to Lexicography*. Mysore: CIIL.
- Spencer, J. and M.Gregory (eds.)1964. *Linguistics and Style*. London: Oxford University Press.
- Srivastava, R.N. 1993. *Studies in Language and Linguistics*. Vol II (Stylistics). Delhi: Kalinga.
- Turner, G.W. 1973. *Stylistics*. Harmondsworth: Penguin.
- Zgusta, L. 1971. *Manual of Lexicography*. The Hague: Mouton.

4. Discipline Specific Elective

Course Code: PGLIN304DSE

Course Title: Linguistic study of Bengali

Unit I

Origin of Bengali; Stages of Bengali with their documents; Linguistic features of Old Bengali, Middle Bengali and New Bengali;

Unit II

Bengali dialects and their linguistic features; Bengali vocabulary; Bengali sound system—vowels, consonants; Bengali phonetics; distribution of Bengali sounds; phonological behaviour of Bengali.

Unit III

Synchronic and diachronic study of Bengali nominal system;

Unit IV

Synchronic and diachronic study of Bengali verbal system;

Reading List:

- Basu, D. N. 1975. *Bangla Bhashar Adhunikattva O Itikatha* (The Modern Principles and History of the Bengali Language). Calcutta: Puthipatra.
- Basu, D. N. 1976. *Functional Analysis of Old Bengali Structures*. Calcutta: Basudha.
- Bykova, E.M. 1981. *The Bengali Language*. Moscow: Nauka.
- Chatterji, S.K. 1928. *A Bengali Phonetic Reader*. London: School of Oriental Studies.
- Chatterji, S.K. 1974. *Bangla Bhashatattver Bhumika* (An Introduction to Bengali Linguistics). 8th ed. Calcutta: Calcutta University Press.
- Chatterji, S.K. 1979. *The Origin and Development of the Bengali Language*. Calcutta: Rupa. (reprint).
- Dakshi, A. 2011. *Charya-giti : Bhasha O Shabdakosh*. Kolkata: Ebang Mushayera.
- Majumdar, P. C. 2003. *Bangla Bhasha Parikrama* (Evolution of the Bengali Language). Vol I. Kolkata: Dey's.
- Majumdar, P. C. 2004. *Bangla Bhasha Parikrama* (Evolution of the Bengali Language). Vol II. Kolkata : Dey's.
- Nath, M.K. 2011. *Charyapad*. Kolkata: Ebang Mushayera.
- Sen, S. 1987. *Bhashar Itivritta* (The History of Language). Calcutta: Eastern. 12th edition. (Calcutta: Ananda 1996).
- Sen, S.K. 1971. *Proto-New-Indo-Aryan*. Calcutta: Eastern.
- Shahidullah, M. 1973. *Bangla Bhashar Itivritta* (History of the Bengali Language). Dacca.

5. Discipline Specific Elective

Course Code: PGLIN305DSE

Course Title: Old Indo-Aryan

Unit I

History and pre-history of Old Indo-Aryan; Sanskrit vs. Indo-Aryan; Development of Old Indo-Aryan from Proto-Indo-European; comparison between OIA and Avestan; different stages and documents of Old Indo-Aryan; Vedic and Classical Sanskrit; Prakritisation in OIA; non-Aryan influence in OIA.

Unit II

OIA Phonology: development of OIA sounds from PIE; sources of OIA sounds; ablaut, accent and sandhi system in OIA; phonological processes and phonetic laws in OIA.

Unit III

OIA Morphology: Synchronic and diachronic study of OIA nominal and pronominal system;

Unit IV

Synchronic and diachronic study of OIA verbal system;

Reading List:

- Banerjee, S. R. 1987. *A Handbook of Sanskrit Philology*. Calcutta: Sanskrit Book Depot.
- Bloch, J. 1934 (tr. in 1965). *Indo-Aryan: From the Vedas to Modern Times*. Paris: Adrien-Maisonneuve. (English translation by A. Master).
- Burrow, T. 1955. *Sanskrit Language*. London: Faber & Faber.
- Edgerton, F. 1941. *Sanskrit Historical Phonology*. New Haven, Connecticut: American Oriental Society.
- Ghosh, B. K. 1937. *Linguistic Introduction to Sanskrit*. Calcutta: India Research Institute.
- Lanman, C.R. 2000. *A Sanskrit Reader*. Delhi: Motilal Banarsidass. (Reprinted edition)
- MacDonnell, A.A. 1910. *Vedic Grammar*. Strasburg: (Indian edition: 1975. Delhi: Bhartiya Publishing House.)
- MacDonnell, A.A. 1915. *A Vedic Grammar for Students*. London: Clarendon Press (Reprinted Indian edition: New Delhi etc: Oxford University Press).
- Majumdar, P.C. 2008. *Sanskrita O Prakrit Bhashar Kramabikash* (Evolution of Sanskrit and Prakrit). Kolkata: Deys.
- Sen, S. 1958. *History and Pre- History of Sanskrit*. Mysore: University of Mysore.
- Whitney, W.D. 1896. *A Sanskrit Grammar*. 3rd ed. Leipzig and London: (Reprinted 1965. Delhi: Motilal Banarsidass.)

6. Discipline Specific Elective

Course Code: PGLIN306DSE

Course Title: Middle Indo-Aryan

Unit I

Stages and Documents of MIA; Pali and Ashokan Inscriptional dialect; Definition of the term 'Prakrit' and its classification; Pali vs. Prakrit;

Unit II

General linguistic features of MIA/ Prakrit; concept of Literary Prakrit and its types; linguistic features of different literary Prakrits; documents and linguistic features of Late MIA.

Unit III

MIA Phonology: MIA sound system; treatment of OIA vowels, consonants and clusters in MIA; Important phonological processes in MIA; MIA sandhi; MIA accent;

Unit IV

MIA Morphology: MIA declensions of noun and pronoun; MIA verbal system;

Reading List:

Bubenik, V. 1996. *The Structure and Development of Middle Indo-Aryan Dialects*. Delhi: Motilal Banarsidass.

Chatterji, S.K. 1983. *On the Development of Middle Indo-Aryan*. Calcutta: Sanskrit College.

Geiger, W. 1943. *Pali Language and Literature* (English translation by B.K.Ghosh). Calcutta: Calcutta University Press.

Katre, S.M. 1964. *Prakrit Languages and their Contribution to Indian Culture*. Poona: Deccan College.

Katre, S.M. 1965. *Some problems of Historical Linguistics in Indo-Aryan*. Poona: Deccan College.

Majumdar, P.C. 2008. *Sanskrita O Prakrit Bhashar Kramabikash* (Evolution of Sanskrit and Prakrit). Kolkata: Deys.

Mehendale, M.K. 1948. *Historical Grammar of Inscriptional Prakrit*. Poona: Deccan College.

Pischel, R. 1957. *A Grammar of the Prakrit Language* (English translation by Subhadra Jha). Delhi: Motilal Banarsidass.

Sen, S. 1960. *Comparative Grammar of Middle Indo-Aryan*. Poona: Deccan College.

Tagare, G.V. 1948. *Historical Grammar of Apabhramsa*. Poona: Deccan College. (Reprinted 1987. Delhi: Motilal Banarsidass)

Upadhye, A.N. 1975. *Prakrit Languages and Literature*. Poona: University of Poona.

Woolner, A.C. 1928. *Introduction to Prakrit*. Lahore. (reprinted: 1975. Delhi: Motilal Banarsidass.

7. Discipline Specific Elective

Course Code: PGLIN307

Course Title: Schools of Linguistics

Unit I

Ancient School: Earliest linguistic thoughts and ideas in India and Europe: Empirical, Classificatory and Theoretical; earliest conceptions of language in India and Europe; controversy between Naturalists and conventionalists: Analogists and Anomalists in Europe; Contribution of Panini, Thrax and Varro;

Unit II

Medieval Schools: different grammatical or linguistic ideas in Medieval period in India and Europe: literary, logical, speculative and rational grammar; Bhartihari, Thomas of Erfurt, Rene Descartes;

Unit III

Renaissance of Modern linguistic thoughts and ideas in India and Europe, and the development of Modern schools and methods: comparative, Neo-grammarians and sound laws;

Unit IV

Linguistic thoughts and ideas of Swiss school, Prague School, Copenhagen School, American School, Russian School and British School;

Reading List:

- Bynon and Palmer (eds.). 1998. *Studies in the history of Western Linguistics in honour of R. H. Robins*. Cambridge: Cambridge University Press.
- Culler, Jonathan. (1976). *Saussure* (American Title: *Ferdinand de Saussure*). London: Fontana
- Modern Masters, Brighton, Harvester.
- Gray, H.L. 1939. *Foundations of Language*. New York: Macmillan. 2nd Printing 1958.
- Hymes (ed.). 1974. *Studies in the history of Linguistics: Traditions and paradigms*. Bloomington: Indiana University Press.
- Jespersen, O. 1921. *Language*. London: George Allen & Unwin.
- Koerner and Asher (eds.). 1995. *Concise history of the language sciences: From the Sumerians to the cognitivists*. New York: Pergamon.
- Lehmann, W.P. (ed.). 1967. *A reader in nineteenth-century historical Indo-European linguistics*. Bloomington: Indiana University Press
- Lepschy, G. (ed.). 1994. *History of Linguistics II. Classical and Medieval Linguistics*. Longman.
- Lepschy G. C. 1970. *A Survey of Structural Linguistics*. London. Faber & Faber.
- Matthews, P.H. 2001. *A Short History of Structural Linguistics*. CUP
- Robins, R.H. 1993. *The Byzantine Grammarians. Their Place in History*. Mouton De Gruyter.
- Robins, R. H. 1979. *A Short History of Linguistics*. 2nd ed. London: Longman.
- Robins, R.H. 1951. *Ancient and Medieval Grammatical Theory in Europe, with particular reference to Modern Linguistic Doctrine*. London: G. Bell & Sons.
- Roy Harris and Talbot J. Taylor. 1989. *Landmarks in Linguistic Thought: The Western Tradition from Socrates to Saussure*. London: Routledge.
- Sampson, Geoffrey. 1980. *Schools of Linguistics*. Stanford: Stanford University Press.
- Taylor, D.J. 1987. *The History of Linguistics in the Classical Period*. Benjamins.

8. Interdisciplinary Elective

Course Code: PGLIN308

Course Title: Fundamentals of Language and Linguistics

Unit I

Introduction to language and linguistics; characteristics of human language; language as a system of communication; communicative functions of language: referential, emotive, conative, poetic, metalinguistics, phatic; animal vs. human communication.

Unit II

Some basic concepts: language, code, dialect, idiolect, sociolect, slang; Standardization of language; spoken vs written language;

Unit III

Levels of linguistics: phonetics, phonology, morphology, syntax and semantics; Branches of linguistics; Relationships of linguistics with other sciences;

Unit IV

Basic concepts of modern linguistics- Synchrony/Diachrony; Syntagmatic/Paradigmatic; Langue/Parole; Signified/Signifier; substance/form; Competence/Performance.

Reading List:

- Bloomfield, L. 1933. *Language*. New York: Holt, Rinehart and Winston.
- Dinneen, F.P. 1967. *An Introduction to General Linguistics*. New York etc: Holt, Rinehart and Winston.
- Fromkin, V. and R. Rodman 1983. *An Introduction to Language*. 3rd edition. New York: Holt, Rinehart and Winston.
- Gleason, H.A. 1970. *An Introduction to Descriptive Linguistics*. Rev edn. New York: Holt, Rinehart & Winston.
- Hockett, C.F. 1958. *A Course in Modern Linguistics*. New York: Macmillan. (Indian edition New Delhi, Calcutta: Oxford and IBH).
- Jespersen, O. 1921. *Language*. London: George Allen & Unwin.
- Lyons, J. 1968. *Introduction to Theoretical Linguistics*. Cambridge: Cambridge University Press.
- Lyons, J. 1981. *Language and Linguistics*. Cambridge: Cambridge University Press.
- Robins, R.H. 1969. *General Linguistics: An Introductory Survey*. London: Longman.
- Saussure, Ferdinand de. *Course in General Linguistics*. (tr). Wade Baskin, McGraw-Hill, New York, 1959.
- Sen, S. 1987. *Bhashar Itivritta (The History of Language)*. Calcutta: Eastern. 12th edition. (Calcutta: Ananda 1996).
- Taraporewala, I.J.S, 1931. *Elements of the Science of Language*. Calcutta: Calcutta University.

Yule, G. 1987. *The Study of Language*. Cambridge: Cambridge University Press.

Semester IV

1. Core Paper

Course Code: PGLIN401

Course Title: Advanced Core Linguistics

Unit I

Advance phonological model: Auto-segmental Phonology; Optimality Theory;

Unit II

Lexical Morphology; Whole Word Morphology;

Unit III

X-bar theory, basic constituents of a phrase: head, complement, adjunct and specifier, structure of different lexical phrases in X bar representation, generalised rule schema for phrasal expansion, functional phrases; CP and IP configuration, sentence as a projection of INFL.

Unit IV

Movement: NP movement and Wh-movement, concept of trace; Principle and Parameter Theory (PPT), modules of PPT; Basic concepts of Minimalist Theory.

Reading List:

Adger, David. 2003. *Core Syntax: A Minimalist Approach*. New York: Oxford University Press.

Anderson, S.R. 1992 - *A-morphous Morphology*. Cambridge, MA: MIT.

Aronoff, M. 1976 - *Word Formation in Generative Grammar*. Cambridge, MA: MIT.

Ball, M. 1996. *Phonetics for speech Pathology*. London, Whurr Publications.

Bhattacharja, Shishir. (ms.) *Whole Word Morphology*. Unpublished, but available at the department.

Bhattacharja, Shishir. 2007. *Word Formation in Bengali: A Whole Word Morphological Description and its Theoretical Implications*. Munich: Lincom Europa.

Carnie, Andrew. 2002. *Syntax: A Generative Introduction*. Oxford: Blackwell Publishers.

Carnie, Andrew. 2008. *Constituent Structure*. New York: Oxford University Press.

Carnie, Andrew. 2011. *Modern Syntax: A Coursebook*. New York: Cambridge University Press.

- Catford, J.C. 1977. *Fundamental Problems in Phonetics*. Edinburgh University Press.
- Chomsky, Noam. 1957. *Syntactic Structures*. The Hague: Mouton de Gruyter.
- Chomsky, Noam. 1965. *Aspects of The Theory of Syntax*. Cambridge, MA: MIT Press.
- Chomsky, Noam. 1977. *Essays on Form and Interpretations*. Amsterdam: Elsevier North Holland.
- Chomsky, Noam. 1981. *Lectures on Government and Binding*. Dordrecht: Foris.
- Chomsky, Noam. 1986a. *Barriers*. Cambridge: The MIT Press. Chomsky, Noam. 1986b. *Knowledge of Language: Its Nature, Origins and Use*. New York: Praeger.
- Chomsky, Noam. 1995. *The Minimalist Program*. Cambridge: The MIT Press.
- Dasgupta, Probal. (ms.) *Basic Morphology and Syntax*. Posted on UGC web site, and available at the department.
- Discuilo, A.M and William E. 1987. *On the definition of Word*. Cambridge, Mass: MIT Press.
- Ford, Alan; Singh, Rajendra; Martohardjono, Gita. 1997. *Pace Panini: Towards a Word-Based Theory of Morphology*. New York: Peter Lang.
- Fromkin, Victoria, Robert Rodman & Nina Hyams. 2003. *An Introduction to Language*. USA: Thomson Wadsworth.
- Gussmann, E. 2002. *Phonology: Analysis and Theory*. Cambridge, UK: CUP.
- Haegeman, Lilian. 1994. *Introduction to Government & Binding*. Oxford: Blackwell Publishing. (2nd edition).
- Hornstein, Norbert, JairoNunes & Keanthes K. Grohmann. 2005. *Understanding Minimalism*. New York: Cambridge University Press.
- Katamba F and Johgn Stonham. 2006. *Morphology*. London. Palgrave.
- Katamba, F. 1993 - *Morphology*. London: Macmillan.
- Ladefoged, P. 2005. *Vowels and Consonants*. II Ed. Oxford, UK: Blackwell. Lass, R. 1984. *Phonology: An Introduction to basic concepts*. London: Cambridge University Press.
- Mathews. P.H 1972. *Inflectional Morphology*. Cambridge. Cambridge University Press.
- Mel'cuk. Igor A. 2006. *Aspects of the Theory of Morphology*: Cambridge. Cambridge University Press.
- Odden, D. 2005. *Introducing Phonology*. CUP.
- Roberts, Ian. 1997. *Comparative Syntax*. London: Arnold, Hodder Headline Group.
- Singh, Rajendra; Agnihotri, Rama Kant. 1997. Delhi: Motilal Banarsidass.
- Spencer, A. 1991. *Morphological Theory*. Oxford. Basil Blackwell.
- Webelhuth, G. 1995. *Government & Binding Theory and Minimalist Program*. Oxford: Blackwell.

2. Core Paper

Course Code: PGLIN402

Course Title: Psycholinguistics and Neurolinguistics

Unit- I

Psychology of speaking, language as a human instinct and Psycholinguistics; Core properties of language; Psycholinguistic models based on Chomsky's theories: Matching sentence test, Memorizing sentence test, Depth hypothesis: Short-term memory

Unit-II

Language Acquisition: innateness hypothesis, 1st & 2nd Language acquisition; Language cognition; Speech perception and recognition, Models of Speech perceptions; Emotion, Memory

Unit- III

Basic idea of Neurolinguistics, Central Nervous system: Human brain and Language faculties; Social brain; Models of Brain-Language relationships; Neuro-imaging techniques

Unit- IV

Language impairment: aphasia, alzheimer, dyslexia, Obsessive Compulsive Disorder; Linguistic disorder: down syndrome, dyspraxia, speech disorder, stuttering, cluttering, dysfluency, Autism, Kabuki Syndrome, Delirium

Reading List:

- Ahrens, E. 2006. Introduction to Neurolinguistics. John Benjamin.
- Caplan, D. 1987. Neurolinguistics & Linguistic Aphasiology: An Introduction. Cambridge Studies in Speech Science & Communication. Cambridge & New York; CUP.
- Carroll, David W. 1994. Psychology of Language. California: Book.
- Chomsky, N, 1968. Language and Mind. New York. Harcourt, Brace and Jovanovich.
- Chomsky, N, 1968. Language and Mind. Cambridge University Press.
- Clark, Herbert H and Eve V Clark 1977. Psychology of Language.
- Dabrowska Ewa 2004 Language Brain mind. Edinburgh University Press. Edinburgh.
- Gaskell G et al 2007 The Oxford Handbook of Psycholinguistics, Oxford University Press, London.
- Ingram J.C L. 2007. Neurolinguistics: An introduction to Spoken Language Processing and its Disorders.
- Kess, Joseph F. 1979 . The conceptual basis of Language .Hillsdale. N.J Lawrence Erlbaum Associates.
- Theodore, S. 1979. Clinical Psycholinguistics. New York: Plenum Press.

3. Core Paper

Course Code: PGLIN403

Course Title: Language Teaching

Unit-I

Linguistic theory and language teaching: different approaches; language description, concept of traditional grammar and language teaching to functionalism.

Unit-II

Methods of language teaching: grammar translation method, direct method. structural approach method. Audio-visual method, eclectic method, communicative approach method, other approaches leading to CLT.

Unit-III

Application of linguistic principles to language-teaching, four different language skills, skill wise pattern practice, contrastive analysis, error analysis, cultural understanding in language learning.

Unit-IV

Technological aids, audio-visual aids & Language laboratory. programmed instruction. Techniques types, programming language materials. language testing: techniques of tests, kinds of tests, construction and use of tests; Mass media print and electronic transmission.

Reading List:

- Allen, J.P.B and S. Pit Corder. eds. 1973-76. *Edinburgh Course in Applied Linguistics*. Vol..5. London: Oxford University Press.
- Brumfit, C.J. and J.T. Roberts. 1983. *Language and Language Teaching*. London: Batsford Academic and Educational.
- Cook, V. J. 1993. *Linguistics and Second Language Acquisition*. London: Macmillan.
- Corder, S. Pit. 1973. *Introducing Applied Linguistics*. Harmondsworth: Penguin.
- Dulay, B , M Burt and S.D Krashen. 1982. *Language Two*. New York: Oxford University Press.
- Jones, R and B. Spolsky. eds.. 1975. *Testing Language Proficiency*. Centre for applied Linguistics, Georgetown: Georgetown University Press.
- Klein, W. 1986. *Second Language Acquisition*. Cambridge: Cambridge University Press.
- Krashen, S.D. 1981. *Second Language Acquisition and Learning*. Oxford: Pergamon.
- Lado, R. 1964. *Language Teaching a scientific Approach*. New York: McGraw-Hill.
- Larsen, F.D. 1986. *Techniques and Principles in Language Teaching*. New York: Oxford University Press.
- Mackey, W.P. 1965. *Language Teaching Analysis*. London: Longman.
- Richards, J.C. ed. 1974. *Error Analysis in perspective on Second Language Acquisition*. London: Longman.
- Wilkins, D.A. 1972. *Linguistics and Language Teaching*. London: Edward Arnold,
- Wilkins, D.A. 1978. *Second Language Learning and Teaching*. London: Edward Arnold.

4. Discipline Specific Elective

Course Code: PGLIN404

Course Title: New Indo-Aryan

Unit-I

Evolution of NIA; classification of NIA languages: inner and outer classification, historical and geographical classification; characteristics of NIA group of languages.

Unit-II

NIA phonology---comparative and historical perspective; development of the OIA phonological structure in NIA; accent in NIA; some important phonological processes in NIA.

Unit-III

Nominal system of NIA: number, gender, case and pronoun; verbal system of NIA: tense, mood, number, aspect, concord; compound verb and compound tense;

Unit-IV

Detailed study of one selected NIA language; a few New Indo-Aryan specimens and grammatical notes.

Reading List:

- Beames, J.1970. *Comparative Grammar of Modern Aryan Languages*. New Delhi: Munshiram Manoharlal (original edition 1872, 1875, 1879. London, in three Parts)
- Bhattacharya, K. 1993. *Bengali-Oriya Verb Morphology*. Calcutta: Dasgupta.
- Bloch, J. 1965. *Indo-Aryan: From the Vedas to Modern Times*. (English translation by A. Master). Paris: Adrien-Maisonneuve.
- Cardona, G. & Jain, D. (Eds). 2003. *The Indo-Aryan Languages*. London & New York: Routledge.
- Chatterji, S.K. 1962. *Indo-Aryan and Hindi*. Calcutta: Firma KLM.
- Chatterji, S. K. 1963. *Languages and Literatures of Modern India*. Calcutta: Bengal Publishers.
- Chatterji, S.K. 1979: *The Origin and Development of the Bengali Language*. Calcutta: Rupa.
- Ghatage, A. M.1962. *Historical Linguistics and Indo-Aryan*. Bombay: University of Bombay.
- Grierson, G.A. 1895. On the Phonology of the Modern-Indo-Aryan Vernaculars. *ZDMG* 49:393-421; 50:1-42
- Hoernle, R.F.1880. *A Comparative Grammar of the Gaudian Languages*. London, Trubner (Reprinted Asian Educational Foundation, New Delhi, 1973).
- Jha, S. 1958. *The Formation of the Maithili Language*. London: Luzac.
- Kakati, B. 1962. *Assamese, Formation and Development*. Gauhati: Lawyer's Book Stall.
- Kellogg, S. H. 1955. *A Grammar of the Hindi Language*. London: Kegan Paul.
- Majumdar, P. C. 1970. *A Historical Phonology of Oriya*. Calcutta: Sanskrit College.

Majumdar, P. C. 1994. *Studies in the Eastern Aryan Languages*. Calcutta: Sanskrit College.
Majumdar, P. C. 1995. *Adhunik Bharatiya Bhasha Prasange* (On the Modern Indian Languages). Calcutta: Deys.
Masica, C.P. 1991. *The Indo-Aryan Languages*. Cambridge: Cambridge University Press
Misra, H. 1975. *Historical Oriya Morphology*. Varanasi: Bharata-Manisha:
Sen, S. 1993. *Bhashar Itibritta* (The story of Language). Calcutta: Ananda Publishers
Sen, S.K. 1971. *Proto-New Indo-Aryan*. Calcutta: Eastern.
Tiwari, U. N. 1960. *The Origin and Development of Bhojpuri*. Calcutta: Asiatic Society.

5. Discipline Specific Elective

Course Code: PGLIN405

Course Title: Field Linguistics

Unit- I

Purposes and techniques of field-methods in linguistics; questionnaire preparation; different types of questionnaire; selection of informant; The role and importance of language informant in Linguistics fieldwork; elicitation techniques.

Unit II

Data collection, transcription, organization, analysis, preservation and digitisation; use of instruments.

Unit-III

Collection of linguistic data: Factors which determine the kind of data, obtaining relevant data and restricting its size to salient features. Types and purposes of field transcription. The reliability and the accuracy of phonetic field transcription. The Phonetic training for field work. Collection, analysis, and processing of data. The value of phonetic and linguistic statements

Unit-IV

Current Linguistic Scenario of India: Demography and Geography with special reference to Census data.

Reading List:

Abbi, A. 2001. *A Manual of Linguistic Field Work and Structure of Indian Languages*. Munich: Lincom Europa.
Catford, J. C. 1974. *Phonetic fieldwork*. *Current Trends in Linguistics* vol. 12, Mouton: The Hague.
Chambers, J.K. and P. Trudgill. 1980. *Dialectology*. Cambridge: Cambridge University Press.

- Emeneau, Murray B. 1964. India as a Linguistic Area, in: *Language in Culture and Society*. Ed. Dell Hymes. New York: Harper & Row.
- Chelliah, Shobhana T., and Willem J. de Reuse. 2010. *Handbook of Descriptive Linguistic Fieldwork*. Berlin: Springer.
- Comrie, Bernard, and Norval Smith. 1977. 'Lingua Descriptive Series: Questionnaire.' *Lingua* 42:1-72. Reprinted in *IJDL* Vol.XI (1982).
- Crowley, Terry. 2007. *Field-linguistics (A Beginner's guide)*. Oxford: Oxford University Press.
- Ferguson, C.A. 1971. *Language Structure and Language Use*. Stanford: Stanford University Press.
- Healey Alan. 1964. *Handling Unsophisticated Linguistic Informants*. Linguistic Circle of Canberra, Canberra; First Edition.
- Khubchandani, L.M. 1991. *Language, Culture and National Building: Challenges of Modernization*. Shimla: Indian Institute of Advanced Study.
- Kibrik, Andrej E. 1977. *The Methodology of Field Investigation*. The Hague: Mouton.
- Longacre, Robert E. 1966. *Grammar Discovery Procedures. A Field Manual*. The Hague: Mouton.
- Lounsbury, Floyd. 1988. Field methods and techniques in linguistics. In *Anthropology today: an encyclopedic inventory*, ed. by Alfred Louis Kroeber. Chicago: University of Chicago Press.
- Nida, E.A. 1949. *Morphology*. Michigan: University of Michigan Press (F.E. 1946). Chapter on Field Linguistics.
- Samarin, William J. 1967. *Field Linguistics: A Guide to Linguistic Field Work*. New York: Holt, Rinehart, and Winston.

6. Discipline Specific Elective

Course Code: PGLIN406

Course Title: PG Dissertation (Term Paper)

The interested students should apply to the Head of the department of Linguistics along with two tentative research proposals in which s/he may want to write a term paper.

Granting permission or not against such applications, and allocating a guide-supervisor to each student as and when required will be done as decided by the Departmental Committee in Linguistics.

The students pursuing a research based term paper shall have to submit a term paper on her/his research before the commencement of the theoretical examination of the Fourth Semester and make a presentation of the same for evaluation.

The evaluation of the term paper shall be done by two experts including the guide-supervisor based on the following criteria:

Regular performance (to be evaluated by guide only) 10 marks

Content of term paper (average marks of two experts) 30 marks

Presentation & defence of the term paper (average marks of two experts) 10 marks

7. Discipline Specific Elective

Course Code: PGLIN407

Course Title: Computational Linguistics

Unit-I

Fundamentals of Computer (Hardware and Software); Language Technology and Natural Language Processing, History of Computational Linguistics, Computational Linguistics and its relation to other relevant disciplines;

Unit II

Speech Synthesis, Automatic Speech recognition, HMM based Speech recognition. Advanced topics - Decision tree, Clustering for context, Dependent phones and Human Speech recognition. Computational Phonology: Phonological and Morphological Learning;

Unit III

Morphological Process, Word and sentence Tokenisation, Spelling Correction. N Gram Language Modelling Toolkit, Modern methods: POS-tagging, Bigram and Trigram HMM, Hidden Markov Model (HMM).

Unit IV

Spell-Checker; Morphological (Recognizer, Analyser and Generator); POS Tagger; Word Processor, speech recognition, Parse and KIMMO Parser, Data Driven Program.

Machine Translation: Machine aided Human Translation, Human aided Machine Translation, and Automatic Machine Translation. Corpus based and Rule based Machine Translation. Methods: Direct, Transfer, Interlingua. Particular Machine Translation Systems.

Reading List:

F Allen.James.1995. Natural Language Understanding. Benjamin.

F Antworth, E.L. PC-KIMMO: A Two-level Processor for Morphological analyser.

F Baayen, R.H. 2008. Analysing Linguistic Data: A Practical Introduction to Statistics using R. Cambridge: Cambridge University Press.

F Basu A. and U.N.Singh. 2005. Simple '05, Proceedings of Second Symposium on Indian, Morphology, Phonology & Language Engineering; Central Institute of Indian Languages, Mysore, India.

- F Bird, S. 1995. Computational Phonology: A Constraint – based approach; Cambridge University Press.
- F Bird, S.; Klien, E.; Loper, E. 2009. Natural Language Processing with Python. O'Reilly Media.
- F Bolshakov, I.A.; Gelbukh, A. 2004. Computational Linguistics: Models, Resources, Applications. Ciencia De La Computacion.
- F Chaitanya, V.; Sangal, R. and Akshar Bharati. 1995. Natural Language Processing: A Paninian Perspective. New Delhi: Prentice Hall of India.
- F Charniak, E. 1993. Statistical Language Learning. MIT Press.
- F Chen, F. Jokinen, K. 2010. Speech Technology: Theory and Practice. Springer.
- F David G. Hays 1967. Introduction to Computational Linguistics. American Elsevier Publishing Company, Inc. New York
- F Eijck J.V.; Unger, C. 2010. Computational Semantics with Functional Programming. Cambridge: Cambridge University Press.
- F Fellbaum, C. 1998. WordNet: An Electronic Lexical Database. Cambridge, MA: MIT Press.
- F Garside, R.; Leech, G.N.; McEnery, T. (eds.) 1997. Corpus Annotation: Linguistic Information from Computer Text Corpora. London: Longman.
- F Garvin, P.L. 1963. Natural Language and the Computer. McGraw: Hill Book Company Inc.
- F Gries, S.T. 2009. Quantitative Corpus Linguistics with R.: A Practical Introduction. New York: Routledge.
- F Grishman, R. 1986. Computational Linguistics: An Introduction. Cambridge: Cambridge University Press.
- F Grzybek, P. 2006. Contribution to the Science of Text and Language: Word Length Studies and Related Issues. Springer.
- F Hausser, R.R. 2012. Foundations of Computational Linguistics: Human –Computer Communication in Natural Language. Berlin: Springer.
- F Hutchins, W.J.; Somers, H.L. 1992. An Introduction to Machine Translation. New York: Academic Press.
- F Indurkha, N.; Damerau, F.J. 2010. Handbook of Natural Language Processing. Boca Raton, FL: CRC Press.
- F Iwanska, L.M. and S.C. Shapiro (ed.) 2000. Natural Language Processing and Knowledge Representation: Language for Knowledge and Knowledge for Language. AAAI Press/ MIT Press.
- F Jurafsky, D. and J. Martin. 2008. 2nd Edition, Speech and Language Processing. Prentice Hall.
- F Koehn, P. 2008. Statistical Machine Translation. Cambridge: Cambridge University Press.
- F Manning, C. and S. Heinrich. 1999. Foundation of Statistical Natural language Processing. MIT Press.
- F Manning, C. D. and P. Raghavan. and H. Schutze. 2008. Introduction to Information Retrieval. Cambridge: Cambridge University Press.
- F Mitkov and Nicolov. 1997. Recent Advances in Natural Language Processing; John Benjamins Publishing Company, Amsterdam.
- F Mitkov, R. (ed.) 2005. The Oxford Handbook of Computational Linguistics. Oxford: Oxford University Press.
- F Nivre, J. 2006: Inductive Dependency Parsing. Berlin: Springer.
- F Noble, H.M. 1988. Natural Language Processing. Oxford: Blackwell Scientific Publications.

F Rajapurohit, B.B. 1994. Technology and Languages. Central Institute of Indian Languages, Manasgangotri, Mysore.

F Rajaraman. 2003. Fundamentals of Computers. Prentice Hall, India Pvt.

F Ram.B.2000.Computer Fundamentals Architecture and Organisation. New age International Publication.

F Sangal Rajeev and others. (ICON - 2003).Recent Advances in Natural Language Processing.

F Sprot, R.1992. Morphology and Computation. Cambridge: MIT Press.

8. Interdisciplinary Elective

Course Code: PGLIN408

Course Title: Language Classification and Typology

Unit I

Concept of language classification - genetic, morphological; Language Family-tree and Wave model, distant genetic relation; Unclassified languages, Language isolates

Unit-II

Basic linguistic features of major language families of the world with special reference to the language families of the Indian subcontinent.

Unit-III

Basic concept of Language Universals; Approaches of Chomsky and Greenberg; Types of language universals.

Language Typology; Word order typology- Greenberg's model.

Unit-IV

Concept of Linguistic Area; Major Linguistic Areas of the World, India as a Linguistic Area.

Reading List

Abbi, A. 1991. *India as a Linguistic Area Revisited* (A special Volume of Language Sciences). Tokyo: Pergamon.

Abbi, A. 1994. *Semantic Universals in Indian Languages*. Shimla: IAS.

Baldi, P.1983. *An Introduction to the Indo- European Languages*. Illinois: Southern Illinois University.

Bazell, 1985. *Linguistic Typology*. London: SOAS.

Bhaskararao, P. and K.V. Subbarao 2001. *The Yearbook of South Asian Languages and Linguistics*. London: Thousand Oaks.

Bhat, D.N.S. 1999. *The Prominence of Tense, Aspect and Mood*. Amsterdam: John

Benjamins.

Comrie, B. 1981. *Language Universals and Linguistic Typology*. Oxford: Blackwell.

Comrie, B. 1987. *The World's Major Languages*. London and Sydney.

Croft, W. 1990. *Typology and Universals*. Cambridge: Cambridge University Press.

Emeneau, M.B. 1980. *Language and Linguistic Area*. Stanford, Ca.: Stanford University Press.

Gair, J.J., B.C. Lust, K.V. Subbarao and K. Wali (eds.) 2000. *Pronouns and Lexical Anaphors in Selected South Asian Languages*. Berlin: Mouton de Gruyter.

Hawkins, J.A. 1983. *Word Order Universals*. New York: Academic Press.

Lehmann, W.P. 1968 (1962). *Historical Linguistics: An Introduction*. Indian Ed, Oxford & IBH Publishing Co.

Lehmann, W.P. 1978. *Syntactic Typology: Studies in Phenomenology of Language*. Austin, Texas: University of Texas Press.

Lockwood, W.B. 1972. *A Panorama of Indo-European Languages*. London.

Majumdar, P. 1997. *Prithibir Bhasha: Indo-Iuropiya Prasanga*. Kolkata: Paschimbanga Bangla Akademi.

Masica, C.P. 1976. *South Asia as a Linguistic Area*. Chicago: University of Chicago Press.

Sapir, E. 1921. *Language*. New York: Harcourt Brace Jovanovich.

Song, J.J. 2001. *Linguistic Typology: Morphology and Syntax*. New York: Longman.

Taraporewala, I.J.S. 1962 (1931). *Elements of the Science of Language*. Calcutta: Calcutta University Press

Voegelin, C.F. 1977. *Classification and Index of the world's Languages*. New York