



UNIVERSITY OF CALCUTTA

Notification No. CSR/107/2026

It is notified for information of all concerned that in terms of the provisions of Section 54 of the Calcutta University Act, 1979, (as amended), and, in the exercise of his powers under 9(6) of the said Act, the Vice-Chancellor has, by an order dated 05.08.2026, approved the revised syllabus for the M.A. Programme in Linguistics, under NEP guidelines, as laid down in the accompanying pamphlet.

The above syllabus shall take effect from the academic session 2026-2027 and onwards.

SENATE HOUSE

Kolkata-700073

14.08.2026

Prof.(Dr.) Debasis Das

Registrar

University Of Calcutta



DEPARTMENT OF LINGUISTICS
Asutosh Building
Calcutta 700 073

PROGRAMME : 2 YEAR MASTERS' DEGREE IN LINGUISTICS

Course and Curriculum Framework based on NEP 2020

[Eligibility for admission : 3 year UG in eligible disciplines]

*This programme follows Post- Graduate Regulations 2026 notified on 25th May 2026
via Notification No. CSR/59.2026
and CSR/ 72/2026*

Course Credit Scheme					
Semester	CC	DCEC	SEC	EEC	Total credit
I	18	–	2	–	20
II	18	–	2	–	20
III	10	10	—	3	23
IV	10	10	3		23
			20+3 For research only		23

Programme Educational Objectives:

- Master core subfields: Phonetics, Phonology, Morphology, Syntax, Semantics, Pragmatics
- Understand major frameworks: Historical framework, Descriptive and post-Descriptive frameworks
- Learning interdisciplinary and applicational frameworks: Sociolinguistics, Psycholinguistics, Applied Linguistics
- Developing Research & Analytical Skills
- Learning Field methods: Work with under-documented languages, ethical data collection, community collaboration

Programme Outcomes:

On completion of the programme, the student will be able to

- Demonstrate advanced understanding of core and disciplinary areas of linguistics: phonetics, phonology, morphology, syntax, semantics, pragmatics, sociolinguistics, historical linguistics, and field methods.
- Analyze linguistic data from familiar and unfamiliar languages.
- Research Competence: Design research: frame questions, choose methodology, collect data ethically
- Transcribe & gloss data using IPA, Leipzig glossing rules
- Use tools: E.G, Praat for acoustic analysis, ELAN for annotation, R/Python for corpus stats
- Write research papers, conference abstracts etc

A. Detailed Course Structure of M.A. (Linguistics)

Semester I

All papers are compulsory

Course Code	Course Title	Status	Module & Marks	Credits
LIN 411	Introduction to Linguistics	CC	20(M1)+20(M2)+10(IA)	4
LIN 412	Levels of Language Study	CC	20(M1)+20(M2)+10(IA)	4
LIN 413	Basic Phonetics	CC	20(M1)+20(M2)+10(IA)	5
LIN 414	Basic Morphology & Basic Syntax	CC	20(M1)+20(M2)+10(IA)	5
LIN 415	Book and article review	SEC	50	2

Semester II

All papers are compulsory

LIN 421	Basic Phonology	CC	20(M1)+20(M2)+10(IA)	5
LIN 422	Basic Semantics & Pragmatics	CC	20(M1)+20(M2)+10(IA)	5
LIN 423	Historical Linguistics	CC	20(M1)+20(M2)+10(IA)	4
LIN 424	Indo European and Indo-Aryan Linguistics	CC	20(M1)+20(M2)+10(IA)	4
LIN 425	Linguistic Software training	SEC	50	2

Semester III

Students are required to take all CC courses, two DCEC courses and one EEC.

Students may opt for one course of 3 credits from Swayam or any other online courses authorised by the University, instead of the EEC.

LIN 511	Sociolinguistics	CC	20(M1)+20(M2)+10 (IA)	5
LIN 512	Field Methods	CC	20(M1)+20(M2)+10 (IA)	5
LIN 513A	Old Indo-Aryan	DCEC	20(M1)+20(M2)+10 (IA)	5
LIN 513B	Middle Indo-Aryan	DCEC	20(M1)+20(M2)+10 (IA)	5
LIN 513C	Stylistics	DCEC	20(M1)+20(M2)+10(IA)	5
LIN 513D	Lexicography	DCEC	20(M1)+20(M2)+10(IA)	5
LIN 513E	History of Linguistics	DCEC	20(M1)+20(M2)+10(IA)	5
LIN 514	Internship	EEC	50	3

Semester IV

Students are required to take all CC courses, two DCEC courses and one SEC course
or

opt for research only

LIN 521	Advanced Morphology & Advanced Syntax	CC	20(M1)+20(M2)+10(IA)	5
LIN 522	Psycholinguistics and Neurolinguistics	CC	20(M1)+20(M2)+10(IA)	5
LIN 523A	New Indo-Aryan	DCEC	20(M1)+20(M2)+10(IA)	5
LIN 523B	Language Classification & Typology	DCEC	20(M1)+20(M2)+10(IA)	5
LIN 523C	Language Teaching	DCEC	20(M1)+20(M2)+10(IA)	5
LIN 523D	Discourse Analysis & Pragmatics	DCEC	20(M1)+20(M2)+10(IA)	5
LIN 523E	Bengali Linguistics	DCEC	20(M1)+20(M2)+10(IA)	5
LIN 523F	Language Technology	DCEC	20(M1)+20(M2)+10(IA)	5
LIN 524	Seminar Presentation	SEC	50	3
FOR RESEARCH ONLY				
LIN 525	Research Methodology and Research Ethics	SEC	50	3
LIN 526	Dissertation	SEC	200	20

B. The detailed syllabus

Semester I

Course Code: LIN 411

Course Title: Introduction to Linguistics

Status: CC

Marks: 20+20+10

Credit: 4

Course Outcome:

Students will be able to:

- Explain the nature, scope, branches, and development of linguistics as a scientific discipline.
- Describe in brief major subfields of linguistics including phonetics, phonology, morphology, syntax, semantics, and pragmatics.
- Analyze language data using basic linguistic concepts and terminology.
- Compare different theoretical approaches to language study and apply linguistic principles to the study of language variation and communication.

CONTENTS

Module 1

Unit-I

Introduction to language and linguistics; scope of linguistics; branches of linguistics; design features of language; language as a system of communication; communicative functions of language; spoken vs. written language; Lingua-franca.

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Unit-II

Basic dichotomies of Modern linguistics: Synchrony/Diachrony; Syntagmatic/Paradigmatic; Language/Parole; Signified/Signifier; Competence/ Performance; Deep and Surface structure.

Module 2

Unit-III

Concept of language classification— genetic and morphological; basic idea about some of the major language families of India.

Unit-IV

Some basic concepts: language, code, dialect, idiolect, sociolect, mixed language, artificial language; style and register; concept of Standardization; Language variation, areal, social, situational; Pidgin, Creole.

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.
- Chakrabarti Uday Kumar, Nilima Chakrabarti. 2016. Bhashabijnan.
- 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 edn. 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, Abhijit. 2014. *Bhasha-Prasanga O dhvanivijnan*, 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.
- Sen, Sukumar. 1993. Bhashar Itibritta. Kolkata. Ananda Publishers.
- Shaw, Rameswar. 1999. *Sādhāraṇ Bhāṣābijñān O Bāṃlābhāṣā* (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.

Semester I**Course Code: LIN 412****Course Title: Levels of Language Study****Status: CC****Marks: 20+20+10****Credit: 4****Course Outcome:**

Students will be able to:

- Identify and explain the different levels (phonological, morphological, syntactic, and semantic) of linguistic analysis and examine the interrelationships among them.
- Apply linguistic methods to analyze authentic language data.
- Evaluate language phenomena from a multi-level linguistic perspective.

CONTENTS**Module 1****Unit I**

Fundamentals of phonology: Phonetics vs Phonemics; Relationship between Phonetics and Phonology; Concept of phone, phoneme, allophone, Phonetic similarity, Free Variation.

Unit II

Morphology: Relationship between phonology and morphology; Morpheme and Syllable; Morpheme and Word; Types of word: simple, compound, complex.

Module 2**Unit III**

Syntax: Relation between morphology and syntax; Phrase, Clause, Sentence; Types of sentence: simple, compound, complex; Coordination, Subordination, Embedding; Types of grammar: synchronic-diachronic, descriptive-prescriptive, structural and generative.

Unit IV

Semantics of words: Relationship between form and meaning; Componential analysis of meaning; Collocation and Set: lexical gap and semantic field; Linguistic relativity; Colour terms.

Reading List

Akmajian, A., Demer, R.A., Farmer, A.K. & Harnish, R.M. 1995. *Linguistics: An Introduction to Language and Communication*. Cambridge, Mass: MIT.

Azad, Humayun. 1984. *Baakyatattva*. Dhaka: Bangla Academy.

Bauer, L. 1988. *Introducing Linguistic Morphology*. Edinburgh: EUP.

Bloomfield, L. 1933. *Language*. New York: Holt, Rinehart and Winston.

Chatterji, Suniti Kumar. 1986 (1928). *A Bengali Phonetic Reader*. Kolkata: Rupa & Co.

Cruse, D. A. 1997. *Lexical Semantics*. Cambridge: CUP.

Crystal, D. 1971. *Linguistics*. Harmondsworth: Penguin.

Dasgupta, Probal. 1987. *Kathaar kriyakarma*. Kolkata: Dey's Publishing.

Dasgupta, Probal. 2012. *Bhashar Bindubisarga*. Kolkata: Gangchil

Dasgupta, Probal. 2025. *Bhashar Akrita Chehara*, Kolkata: Dey's Publishing.

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.

Leech, G. 1974. *Semantics*. Harmondsworth: Penguin.

Lyons, J. 1995. *Introduction to Theoretical Linguistics*. Cambridge: CUP.

Majumdar, Abhijit. 2019. *Adhunik Dhvanitattva*. Kolkata : Deys Publishing.

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

Palmer, F.R. 1981. *Semantics*. Cambridge: Cambridge University Press.

Pinker, S. 1994. *The Language Instinct*, London: Penguin

Sarkar, Pabitra. 2006. *Baanglaa byakaran prasangga*. Kolkata: Dey's Publishing.

Sen, Sukumar. 1993. *Bhashar Itibritta*. Kolkata. Ananda Publishers.

Sen, Sukumar. 1993. *Bhashar Itibritta*. Kolkata: Ananda Publishers.

Shaw, Rameswar. 1999. *Sadharan Bhaashaabijnaan o banglabhaashaa* .Kolkata: Pustak Vipani.

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

Yule, G. 1985. *The Study of Language*. Cambridge: CUP.

Wardhaugh, R. 1997. *An Introduction to Sociolinguistics*. Oxford: Blackwell.

Whorf, B. 1956. *Language, Thought and Reality*. Cambridge, Massachusetts: MIT Press.

Semester I

Course Code: LIN 413

Course Title: Basic Phonetics

Status: CC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Explain the principles of articulatory, acoustic, and auditory phonetics and identify and classify speech sounds using phonetic features.
- Transcribe speech data using the International Phonetic Alphabet (IPA).
- Analyze speech production and sound patterns across languages and conduct basic phonetic analysis using linguistic data.

CONTENTS

Module 1

Unit-I

Definition, Aim and Scope of Phonetics; Branches of Phonetics; Utility of Phonetics; Phonetic transcription vs Roman transliteration; Types of transcription;

Unit-II

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

Module 2

Unit-III

Classification of speech sounds: vowels and consonants (vocalic and consonantal); Production, classification and description of consonant and vowel system; Cardinal vowels.

Unit-IV

Monophthongs vs. Diphthongs; Types of diphthongs; International Phonetic Alphabet, Practising phonetic transcription.

Fundamentals of Acoustic phonetics— concepts of wave—periodic and aperiodic, frequency, fundamental frequency, amplitude, formants and its identification, harmonics, overtone, filter, concept of spectrogram and spectrograph.

Reading list:

- Abercrombie, D. 1967. *Elements of General Phonetics*. Edinburgh: Edinburgh University Press.
- Ashby, M. and J. Maidment. J. 2005. *Introducing Phonetic Science*. Cambridge: Cambridge University Press.
- Bhattacharya, Krishna. 2000. *Bengali Phonetic Reader*. Mysore: CIIL.
- Catford, J.C. 1988. *A Practical Introduction to Phonetics*. Oxford: Clarendon Press.
- Chatterji, Suniti Kumar. 1921. *A Brief Sketch of Bengali Phonetics*. London: International Phonetic Association.
- Chatterji, Suniti Kumar. 1928. *A Bengali Phonetic Reader*. London: University of London.
- Clark, J. and C. Yallop 1995. *An Introduction to Phonetics and Phonology*. London: Blackwell.
- Davenport, M and S.J. Hannah 1998. *Introducing Phonetics and Phonology*. London: Arnold.
- Gimson, A.C. 1980. *An Introduction to the Pronunciation of English*. London: Arnold.
- Hai, Muhammad Abdul. 1985. *Dhvanivijñān O Baṃlā 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.
- Ladefoged, P. 1993. *A Course in Phonetics*. Fort Worth: Harcourt Brace Jovanovich.
- Ladefoged, P. and I. Maddieson. 1996. *The Sounds of the World's Languages*. Oxford: Blackwell.
- Ladefoged, P. 1962. *Elements of Acoustic Phonetics*. Chicago: University of Chicago.
- Laver, J. 1994. *Principles of Phonetics*. Cambridge: Cambridge University Press.

Majumdar, Abhijit. 2014. *Bhasha-Prasanga O dhvanivijnan*, Kolkata, Deys Publishers.

Malmberg, B. 1963. *Phonetics*. New York: Dover.

O'Connor, J.D. 1973. *Phonetics*. Harmondsworth: Penguin.

Pike, K.L. 1947. *Phonetics*. Ann Arbor, Michigan: University of Michigan Press.

Sen, Sukumar. 1993. *Bhashar Itibritta*. Kolkata: Ananda Publishers.

Shaw, Rameswar. 1999. *Sadharan Bhaashaabijnan o banglabhaashaa*. Kolkata: Pustak Vipani.

Stetson, R.H. 1951. *Motor Phonetics*. Amsterdam: North Holland.

Ali, Zeenat Imtiaz. 2001. *Dhvanivijñāner Bhūmikā* (Introduction to phonetics). Dhaka: Mowla Brothers.

Semester I

Course Code: LIN 414

Course Title: Basic Morphology and Basic Syntax

Status: CC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Describe morphological processes and word formation mechanisms, and analyze morphemes and morphological structures in different languages.
- Explain major syntactic concepts and sentence structures and apply syntactic theories to analyze phrase and sentence structures.
- Evaluate the relationship between morphology and syntax in language organization.

CONTENTS

Module 1

Basic Morphology

Unit I

Concept of word; Types of words; Lexeme and word form; hierarchical structure of word; Concept of rule ordering in Morphology, Word vs. Morpheme; Concept of Morpheme, Morph and allomorph, Relationship between Morph and morpheme, Types of morph.

Unit II

Conditioning of Allomorphs; Concept of underlying representation; Basic constituents of word structure—Root, Stem, Base, Affixes, Types of affixes; Inflectional vs. Derivational Morphology, Nature and classification of Inflectional and Derivational affixes; 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, Krishna. 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. 2010. *Introducing Morphology*. Cambridge: Cambridge University Press.
- 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.
- Majumdar, Abhijit. 2026. *Sabder Nirman o Gathan*: Rupatattwik Prasanga. Kolkata. Dey's Publishing.
- 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.

Module 2

Basic Syntax

Unit-III

Basic Concepts : IC analysis and its limitations;, constituent and hierarchies, Different types of Constituents ,Phrase Structure Grammar and PS rules, context-sensitive PS rules, Limitations of PSG.

Unit-IV

Concept of TG grammar, Basic tenets of TG grammar, concept of deep and surface structure, Different types of adequacy; Salient features of the two early phases of the Generative model. Notion of Transformation, Elementary Transformational processes, Affix hopping, major transformational rules : Reflexivization, Passivization, Question and Negativization, Concept of rule ordering and constraints.

Reading list:

- Azad, Humayun. 1984. *Vākyatattva* (Syntactic Theory). Dhaka: Bangla Academy.
- Baker, Carl L. (1978) : Introduction to Generative-Transformational Syntax. Englewood Cliffs, N.J. : Prentice-Hall.
- Bhattacharya, Shishir. 1998. *Sanjananī Vyākaraṇ* (Generative Grammar). Dhaka: Charu Prakashani.
- Chakraborty, Udaya Kumar. 2000. *Bāṃlā Saṃvartanī Vyākaraṇ* (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. *Kathār Kriyākarma* (Functions of Utterance). Kolkata: Dey's Publishing.
- Dasgupta, Probal. 2025. Bhashar Akrita Chehara, Kolkata: Dey's 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. & Peter 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.
- Ouhalla J. (1994) : *Introducing Transformational Grammar*. London : Edward Arnold.
- Radford, A. 1988. *Transformational Grammar: A First Course*. Cambridge: Cambridge University Press.

Semester I

Course Code: LIN 415

Course Title : Books and Articles Review

Status: SEC

Marks: 50

Credit: 2

Course Outcome:

Students will be able to:

- Critically read scholarly books and research articles in linguistics, identify research problems, methods, and findings in them.
- Evaluate theoretical arguments and empirical evidence and prepare structured reviews following academic conventions.
- Demonstrate scholarly writing and presentation skills.

CONTENTS

Reading research-based texts; Annotated bibliography; Styles of Referencing; Proof reading and correction; Writing reviews of a book or research article; Practising book /article(s) review. Students will be assigned a book or article(s) to review. The review, in about 1000 words, following a standard format, should be submitted before the final exam, on a date to be determined by the DC.

Semester II

Course Code: LIN 421

Course Title: Basic Phonology

Status: CC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Explain major concepts and theories in phonology.
- Analyze phonemic inventories and sound patterns across languages, identify phonological processes such as assimilation, deletion, and neutralization.
- Formulate phonological rules and representations and apply phonological theories to linguistic data analysis.

CONTENTS

Module 1

Unit I

Phonology: Relationship between Phonetics and Phonology; Concept of Phoneme; Phone vs Phoneme, Allophone; Different views on phoneme; Goals of phonological theory.

Unit II

Phonemic principles: phonetic similarity, contrast, complementary distribution, free variation, economy, symmetrical patterning, neutralization, archi-phoneme; Levels of phonological representation; Distinctiveness and redundancy.

Module 2

Unit III

Opposition; Distinctive features; Natural class; Abstractness; Markedness; Phonological rules: Notational devices, rule writing; Rule ordering; Morpheme-structure rules; Readjustment rules.

Unit IV

Different processes used in phonology; Morphophonemics; Alternants; Suprasegmental units: phonological and grammatical; Concept of Syllable structure; Stress; Tone; Linear Vs. Non-linear approaches.

Reading list:

- Allen, J. P. B. & P. Van Buren (eds.) 1971. *Chomsky: Selected Readings*. Oxford: Oxford University Press.
- Anderson, S.R. 1974. *The Organization of Phonology*. New York: Academic Press.
- Carr, P. 1993. *Phonology*. London: Macmillan.
- Chomsky, N. & Halle, M. 1968. *The Sound Pattern of English*. New York: Harper & Row.
- Dell, F. 1980. *Generative Phonology*. Cambridge: Cambridge University Press.
- Goldsmith, J.A. (ed.) 1995. *The Handbook of Phonological Theory*. London: Blackwell.
- Goldsmith, J.A. (ed.) 1999. *Phonological Theory: The Essential Readings*. London: Blackwell.
- Hogg, R. & C.B. McCully. 1987. *Metrical Phonology*. Cambridge: Cambridge University Press.
- Hayes, Bruce. 2011. *Introductory Phonology*. UK: Wiley-Blackwell.
- Hyman, L.M. 1975. *Phonology: Theory and Analysis*. New York: Holt, Rinehart & Winston.
- Katamba, F. 1989. *An Introduction to Phonology*. London: Longman.
- Majumdar, Abhijit. *Adhunik Dhwanitattwa*. Kolkata, Dey's Publishing.
- Schane, S.A. 1973. *Generative Phonology*. Englewood Cliffs, N.J.: Prentice-Hall.
- Spencer, Andrew. 1996. *Phonology: Theory and Description*. Oxford: Blackwell.

Semester II

Course Code: LIN 422

Course Title: Basic Semantics and Pragmatics

Status: CC

Marks: 20+20+10

Credit point 5

Course Outcome:

Students will be able to:

- Explain key concepts in semantics and pragmatics and evaluate the interaction between meaning and context in communication.
- Analyze meaning relations and semantic structures in language.
- Interpret utterances in context using pragmatic principles of deixis, presupposition, implicature, and speech acts.

CONTENTS

Module – 1

Unit - I

Basic concepts in Semantics: Types of meaning; sentence, utterance and proposition; reference, sense and denotation; ambiguity; Theories of meaning—Referential vs. Non-referential approaches; Generative approach.

Unit - II

Introduction to Logical Semantics: logical metalanguage; Model-theoretic and Truth-conditional semantics, propositional and predicate calculus: concept of predicators, Predicate and Arguments; Logical Quantifiers, restriction and scope; Logical Connectives.

Module – 2

Unit - III

Introduction to Pragmatics: Relationship between Semantics and Pragmatics; Deixis: types of deixis, deixis and anaphora; Presupposition: Presupposition and Entailment, Presupposition Triggers and defeasibility.

Unit – IV

Meaning in context: Conversational Implicature: Sentence meaning vs. speaker meaning, Grice's maxims, Varieties of Implicature; Speech act: Performative Utterances, Felicity conditions, Direct and Indirect Speech Acts.

Reading list:

Allwood, J. and O. Dahl 1977. *Logic in Linguistics*. Cambridge: Cambridge University Press.
Chierchia, G. and McConnell-Ginet, S. 1993. *Meaning and Grammar: An Introduction to Semantics*. Massachusetts: The MIT Press.

Cruse, D. A. 1997. *Lexical Semantics*. Cambridge: CUP.

Jaszcsolt, K. M. 2002. *Semantics and Pragmatics: Meaning in Language and Discourse*. London: Longman.

Kearns, K. 2000. *Semantics*. Palgrave Macmillan

Lappin, S. (ed.). 1997. *The Handbook of Contemporary Semantics*. Oxford: Blackwell.

Leech, G. 1974. *Semantics*. Harmondsworth: Penguin.

Lyons, J. 1977. *Semantics*. Cambridge: Cambridge University Press.

Lyons, J. 1995. *Linguistic Semantics: An Introduction*. Cambridge: CUP.
 Palmer, F.R. 1981. *Semantics*. Cambridge: Cambridge University Press.
 Saeed, J. I. 2003. *Semantics*. Blackwell
 Ullmann, S. 1972. *Semantics: An Introduction to the Science of Meaning*. London: Basil Blackwell.

Semester II

Course Code: LIN 423

Course Title: Historical Linguistics

Status : CC

Marks: 20+20+10

Credit: 4

Course Outcome:

Students will be able to:

- Identify mechanisms of language change at different linguistic levels.
- Apply comparative and reconstructive methods to linguistic data and analyze language evolution and genetic relationships among languages.
- Evaluate theories concerning language change and diversification.

CONTENTS

Module 1

Unit I

Sound Change and its basic concepts; Conditioned vs un-conditioned changes, Regular vs sporadic changes; Types of sound changes– Assimilation and other sound changes; Phonetic change vs Phonemic change; Split and Merger.

Unit - II

Reconstruction – Comparative Method and Internal Reconstruction; Preliminaries of Comparative Method— cognate collection, establishing correspondences, reconstruction of the proto-form, reconstruction of sound changes; Internal Reconstruction– Morphophonemic alternations as source of reconstruction, recovering historical contrasts by comparing alternating and non-alternating paradigm; Family Tree and Wave Model.

Module 2

Unit - III

Introducing Neogrammarian hypothesis; Extensions of Neogrammarian theory— Social motivations for sound change— studies of William Labov- Martha's Vineyard and New York City; Lexical Diffusion of sound change— concept and application.

Unit - IV

Borrowing: motivations of Borrowing, Types of borrowing, Direction of borrowing; Classification of loan words— calque, loan blend, loan translation, tatsama, tadbhava words; Impact of borrowing; Semantics – Basic concept and types of semantic change; Analogy – basic concept and types of analogical change, Interplay of sound change and analogy.

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, T. 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. Lehist 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.

Semester II

Course Code: LIN 424

Course Title: Indo-European Linguistics & Indo-Aryan Linguistics

Status: CC

Marks: 20+20+10

Credit: 4

Course Outcome:

Students will be able to:

- Describe the historical development and characteristics of Indo-European and Indo-Aryan language families.
- Analyze phonological, morphological, and syntactic developments within these families.
- Apply comparative methods to trace linguistic relationships and evaluate the historical and cultural significance of language evolution in South Asia.

CONTENTS

Module – 1

INDO-EUROPEAN LINGUISTICS

Unit-I

Genesis of Comparative Philology; Basic concept of language relatedness; Genetic affiliation, Proto-language and Reconstruction.

Indo-European as a Proto-language; Indo-European language family; Indo-European dialectal divisions; Features of the Indo-European family.

Unit-II

Proto Indo-European sound system; Development of the Proto Indo-European sound system in selective daughter languages.

Concept of Sound Law and description of selective Sound Laws— Grimm's Law, Verner's Law, Grassmann's Law, Collitz's Law; Ablaut; Accent.

Reading list:

Banerjee, Satya Ranjan. 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*. Strausburg.

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 . *Introduction to the ' Laryngeal Theory '* .Oslo : Norwegian University Press .
- Majumdar, Paresh Chandra. 1997. *Pr̥thivīr Bhāṣā: Indo–European prasaṅga* (World languages, about Indo-European). Kolkata: Paschimbanga Bangla Akademi .
- Meillet, A. 1937. *Introduction: Etude comparative des langues indo-européennes*. 8th edn. Paris: Hachette.
- 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, Subhadra Kumar (ed). 1994. Proto-Indo-European: A Multi-angular View. *Journal of Indo- European Studies*. Vol 22. no . 1 & 2
- Sen, Sukumar. 1958. *History and Prehistory of Sanskrit*. Mysore: Mysore University .
- Sen, Sunandan Kumar, 2018, *Indo-Iuropiya Bhashabijnan*, Kolkata, Ananda Publishers.
- 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 edn. Philadelphia: Linguistic Society of America.
- Szemerényi, O.J.L. 1990. *Introduction to Indo-European Linguistics*. 4th edn. Oxford: Oxford University Press.

Module- 2

Indo-Aryan Linguistics

Unit -III

Origin of Indo-Aryan; different stages and documents of Indo-Aryan; Features of Indo-Aryan; Dialectal divisions of OIA—Vedic vs. Cl. Sanskrit; MIA dialects and their linguistic features; General characteristics of NIA.

Unit -IV

Phonology: OIA sound system and its developments in MIA and NIA; Phonological processes in OIA, MIA and NIA. Morphology: Development of Nominal 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.
- ABloch, J. 1934 (tr. in 1965). *Indo-Aryan: From the Vedas to Modern Times*. Bengali translation by M.K. Nath. *Bhāratīya Ārya Bhāṣa*. Kolkata: Ebang Mushayera.

- Bloch, J. 1934 (tr. In 2013). *Indo-Aryan: From the Vedas to Modern Times* (English translation by Alfred Master).
- Chatterji, Suniti Kumar. 1926. *The Origin and Development of the Bengali Language*. Calcutta: Calcutta University Press.
- Chatterji, Suniti Kumar. 1960. *Indo-Aryan and Hindi*. Calcutta: Firma KLM
- Dakshi, Alibha. 2014. *Prācya Ārya Bhāṣa*. 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 Guardian Languages*. London: Rubner. (Reprinted 1991. Asian Educational Services, New Delhi).
- Sen, Sukumar. 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 II

Course Code: LIN 425

Course Title: Linguistic Software Training

Status : SEC

Marks: 50

Credit: 2

Course Outcome:

Students will be able to:

- Learn active data science instead of passive theory.
- Handle a large number of and variety of data in a clean, systematic and ethical way.

CONTENTS

Students will be required to learn at least one language-related software such as the following.

Praat Scientific speech analysis, spectrograms, phonetics research

Audacity Audio editing, recording, basic waveform analysis

Elan Audio/video annotation, multi-tier transcription

FLEX (Fieldwork Language Explorer) Dictionary compilation, text annotation

CLAN Child language analysis & transcription

Dative Linguistic fieldwork, language documentation

AntConc Concordancing, corpus analysis

VoyantText visualization, word frequencies, collocations

TokenX Text visualization & analysis

Python with NLTK (Natural Language Toolkit) + matplotlib

R for statistical linguistic analysis

MALLET for machine learning, topic modeling, document classification

IPA & Learning Resources

IPA Official Website: Interactive IPA charts with audio for learning sounds

Reading lists shall be provided during the lectures

Students will be evaluated based on practical tests.

Semester III

Course Code: LIN 511

Course Title: Sociolinguistics

Status: CC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Analyze the interaction between language and society, including how language varies across regions, social groups and context and how it reflects identities like gender, social class etc.
- Promote respect for language diversity and understand endangered language protection issues.

CONTENTS

Module-1

Unit I

Concepts and frameworks: Definition and scope; Classifications: Sociolinguistics and Sociology of language, Macro- and Micro- sociolinguistics; Traditional dialectology vs. Social dialectology; Speech community.

Unit II

Sociolinguistics of language contact: Diglossia and Bilingualism; Language use and attitude; Language maintenance, Shift and Death; Code-switching.

Module 2

Unit III

Categories and variation: Language variations: social, regional and stylistic; Variables: Marker, Indicator and Stereotype; Restricted and Elaborated code, Verbal deficit hypothesis; Categories and Practice; Social network and communities of practice.

Unit IV

Interactional Sociolinguistics: Face theory; Linguistic politeness; Pronouns of power and solidarity; Sociolinguistics of address terms, Communication accommodation.

Reading list:

Suggested readings:

- Holmes, J. 2001. *An Introduction to Sociolinguistics*. London: Longman.
Meyerhoff, M. 2006. *Introducing Sociolinguistics*. London and New York: Routledge
Trudgill, P. 1974. *Sociolinguistics*. Harmondsworth: Penguin.
Wardaugh, R. 1997. *An Introduction to Sociolinguistics*. Oxford: Blackwell.

Additional Readings:

- Coupland, N. and Jaworski, A. (eds.). 1997. *Sociolinguistics*. Basingstoke: Macmillan
Fasold, R. 1984. *The Sociolinguistics of Society*. Oxford: Blackwell
Fasold, R. 1990. *The Sociolinguistics of Language*. Oxford: Blackwell

Suggested readings for specific topics

- 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.
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.
Ferguson, C. 1959. Diglossia. *Word* , 15, 325-40
Fishman, J. 1967. Bilingualism with and without diglossia; diglossia with and without bilingualism. *Journal of Social Issues* , 23 (2), 29-38.
Goffman, E. 1955. On face work: an analysis of ritual elements in social interaction, *Psychiatry* , 18, 213--31.
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.
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.

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

Additional reading lists for specific topics will be supplied during the lectures.

Semester III

Course Code: LIN 512

Course Title: Field Methods

Status: CC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Collect accurate data on a language and work ethically with target language communities.
- Gain hands-on skills to conduct independent linguistic fieldwork in natural settings

CONTENTS

Module 1

Unit- I

Purposes and techniques of Field-method in Linguistics; Questionnaire preparation; Different types of questionnaire; Selection of informant; Elicitation techniques.

Unit - II

Data collection, Transcription, Organization, Analysis, Preservation and Digitisation; Use of instruments.

Module 2

Unit – III

Current linguistic scenario of India: Demography and Geography with special reference to the census data.

Unit - IV

Training in collection, analysis and description of linguistic data; A brief reference to fieldworks conducted in different localities.

Reading list:

- Abbi, Anvita. 2001. *A Manual of Linguistic Fieldwork and Structure of Indian Languages*. Munich: Lincoln Europa.
- Banthia, J.K. 2004. *Language Atlas of India – 1991*. Census of India.
- Census of India. 2001. Table C-16-Language, C-14 & C-18, Bilingualism & Trilingualism.
- Chambers, J.K. and P. Trudgill. 1980. *Dialectology*. Cambridge: Cambridge University Press.
- Dialect Maps of Malayalam. Directed by V.I. Subramoniam. (i) Ezhava – Tiiya. DLA/ISDL. 2006, and (ii) Nair – Kurds. DLA/ISDL. 2008.
- Emeneau, M. B. 1964. India as a Linguistic Area, in: *Language in Culture and Society*. Ed. Dell Hymes. New York: Harper & Row.
- Ferguson, C.A. 1971. *Language Structure and Language Use*. Stanford: Stanford University Press.
- Gudschinsky, S. C. 1964. ABCs of Lexicostatistics (Glottochronology), in: *Language in Culture and Society*. Ed. Dell Hymes. New York: Harper & Row.
- Francis, N. 1980. *Dialectology*. London: Longman.
- Itagi, N.H. & S.K. Singh. 2002. *Linguistic Landscaping in India*. Mysore: CIIL.
- Khubchandani, L.M. 1991. *Language, Culture and National Building: Challenges of Modernization*. Shimla: Indian Institute of Advanced Study.
- Labov, W. 1972. *Sociolinguistic Patterns*. Oxford: Basil Blackwell.
- Nida, E.A. 1949. *Morphology*. 2nd edn. Ann Arbor, Michigan: University of Michigan Press.
- Pike, K.L. 1943. *Phonetics*. Ann Arbor, Michigan: Michigan University Press.
- Pike, K.L. 1947. *Phonemics*. Ann Arbor, Michigan: University of Michigan Press.
- Samarin, W.J. 1996. *Field Linguistics*. New York: Holt, Rinehart and Winston.
- Searle, J. 1969. *Speech Acts*. Cambridge: Cambridge University Press.
- Shuy, R.W., W.A. Wolfram & W.K. Riley. 1968. *Field Techniques in an Urban Language Study*. Washington DC: Center of Applied Linguistics.
- Solbin, D. (ed) 1967. *A Field Manual for Cross Culture Study of the Acquisition of Communication Competence*. Berkeley: ASUC.
- Weinreich, U. 1953. *Languages in Contact*. The Hague: Mouton.

Semester III**Course Code: LIN 513A****Course Title: Old Indo-Aryan****Status: DCEC****Marks: 20+20+10****Credit: 5****Course Outcome:**

Students will be able to:

- Trace OIA's development from Proto Indo-European and outline the stages, compare its dialects and Iranian parallels.
- Identify the dialectal influence, analyze phonological changes, describe nominal and verbal systems.

CONTENTS

Module 1

Unit I

Development of Old Indo-Aryan from Proto-Indo-European; comparison between Iranian dialects and OIA; Different stages and documents of Old Indo-Aryan, Old Indo-Aryan dialects; Dialectal features and Prakritisation in OIA, Distinction between the Vedic Language and Classical Sanskrit.

Unit II

Phonology: Development of OIA sounds from PIE; Ablaut, Accent and Sandhi phenomena in OIA, Phonological processes and Phonetic laws in OIA.

Module 2

Unit III

Morphology: Nominal and Pronominal declensions, Origin of OIA case endings, Verbal system: Finite verb system and its important features, Primary conjugation –present, perfect and aorist system; Basic concept of non-finite verbs.

Unit IV

Old Indo-Aryan specimens and Grammatical notes

MacDonell, A.A. *A Vedic Reader for Students*- Agni, Indra, Pusan

Reading list:

Banerjee, Satya Ranjan. 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, Bata Krishna. 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, Paresh Chandra. 2008. *Saṃskṛta o Prākṛt Bhāṣār Kramabikāś* (Evolution of Sanskrit and Prakrit). Kolkata: Deys.

Sen, Sukumar. 1958. *History and Pre- History of Sanskrit*. Mysore: University of Mysore.

Thumb, A. 1953. *Handbuch des Sanskrit*. Vol I. Heidelberg: Carl Winter.
Thumb, A. 1959. *Handbuch des Sanskrit*. Vol II. Heidelberg: Carl Winter.
Whitney, W.D. 1896. *A Sanskrit Grammar*. 3rd edn. Leipzig and London: (Reprinted 1965. Delhi: Motilal Banarsidass.)

Semester III

Course Code: LIN 513B

Course Title: Middle Indo-Aryan

Status: DCEC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Look at the key documents in Pali and Asokan Prakrit, compare the linguistic features (phonological and morphological) across MIA stages.
- Trace OIA-MIA-NIA evolution.

CONTENTS

Module 1

Unit I

Stages and Documents of MIA; Linguistic comparison between different stages, General linguistic features of MIA; Linguistic study on Early MIA documents with special reference to Pali, Asokan Prakrit and Transitional MIA.

Unit II

Definition of the term 'Prakrit' and its classification, Concept of Literary Prakrit and its types; Linguistic features of different Literary Prakrits, Documents and Linguistic features of Late MIA.

Module 2

Unit III

MIA Phonology : Phonological structure of MIA; Treatment of OIA vowels, consonants and clusters in MIA ; Important phonological processes in MIA, MIA accent.

MIA Morphology : MIA Declensional pattern—Development of gender, number and case in MIA, Primary conjugation in MIA with reference to Present, Past and Future system.

Unit IV

Middle Indo-Aryan specimens and Grammatical notes

Chatterji, Suniti Kumar and Sen, Sukumar *A Middle Indo-Aryan Reader-*

Piece Number **1, 5, 20, 32,42,54,56**

(Any three from the above list)

Reading list:

- Bubenik, V. 1996. *The Structure and Development of Middle Indo-Aryan Dialects*. Delhi: Motilal Banarsidass.
- Burrow, T. 1937. *The Language of the Kharosthi Documents*. London.
- Chatterji, Suniti Kumar. 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, Paresh Chandra. 2008. *Samskṛta o Prākṛt Bhāṣār Kramabikāś* (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, Sukumar. 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.

Semester III**Course Code: LIN 513C****Course Title: Stylistics****Status: DCEC****Marks: 20+20+10****Credit: 5****Course Outcome:**

Students will be able to:

- Understand the concept of Style and Stylistics in languages, examine different discourses and analyze literary texts using Indian and Western approaches.
- Develop evidence-based close reading and critical thinking skills.

CONTENTS**Module 1****Unit I**

Basic concepts of Style and Stylistics, Nature and Function of style, Contextual parameters of style, Situational dimensions of Style, Scope of Stylistics; Basic parameters for Stylistic

analysis, Relationship between Stylistics and Linguistics, Grammar vs. Stylistics, Stylistics and Sociolinguistics, Concept of Macro- and Micro-stylistics, Literary vs. Linguistic stylistics.

Unit II

Nature and method of Stylistic analysis, Different schools of stylistic analysis, Classical vs. Western approaches for analysis--Concept of Indian poetics,

Module 2

Unit III

Text and Discourse, Stylistics of Literary discourse, Linguistics of discourse; Concept of cohesion and coherence, Characterization of Poetic, Narrative and Dramatic discourse.

Unit IV

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, Literary devices used for stylistic effect, Practical analysis of the literary extracts.

Reading list:

- Bradford, R. 1997. *Stylistics*. London: Routledge.
- 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.
- Galperin I.R. 1977. *Stylistics*. Moscow : Higher School.
- Gargesh, R. 1990. *Linguistic Perspective on Literary Style*. Delhi: Delhi University Press.
- Gibbons A. & S. Whitelaw. 2018. *Contemporary Stylistics*. Great Britain : Edinburgh University Press.
- Genette, G. 1980. *Narrative Discourse*. Ithaca, New York: Cornell University Press.
- Leech, G. 1969. *A Linguistic Guide to English Poetry*. London: Longman.
- Majumdar Abhijit. 2007. Shailibijnan Ebang Adhunik Sahityatattva (Stylistics and Modern Literary Criticism). Kolkata : Deys Publ.
- Misra P.S. 2009. *An Introduction to Stylistics*. New Delhi : Orient Blackswan.
- Pfister, M. 1988. *The Theory and Analysis of Drama*. Cambridge: Cambridge University Press.
- Sharma, V.P. 1990. *Stylistics of Figurative Language*. Delhi: Delhi University Press.
- Simpson P. 2004. *Stylistics*. London: Routledge.
- 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.
Verdonk P. 2014. Stylistics. Oxford : Oxford University Press.

Semester III

Course Code: LIN 513D

Course Title: Lexicography

Status:DCEC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Learn word structure, meaning, and discern the relation between the lexical components.
- Learn principles of dictionary compilation, micro/macrostructure of dictionaries, types of them and features.

CONTENTS

Module 1

Unit – I

Theoretical Lexicography and Lexicology: Lexicon and Grammar; Linguistics and Lexicography: Theoretical dictionary and practice dictionary; Lexical units- form and function; Sememe, Lexeme, Words, Vocabule and term, Item and system;

Unit - II

Structure of lexeme - simple and composite units; Nature of combination- set and free; Types of set combination- derivative, collective, multiword, compounds proverbs, idioms, quotations Meaning- denotative and connotative, Lexical and Grammatical collocational and Contextual; form and meaning- Polysemy, Synonymy, Homonymy, Hyponymy, Taxonomy, Componential analysis.

Module 2

Unit - III

Variation in Language –dialectal and sociodialectal, Standard and non-standard
Types and purposes of practical dictionaries- Encyclopedic vs. Linguistic, Synchronic vs. Diachronic, Restricted vs. Non- restricted, Monolingual vs. Bilingual, Multilingual etc

Unit - IV

Dictionary making- selection, arrangement and presentation of entries, labeling, 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.

Reading list:

- Bejaint, H. 2000. *Modern Lexicography*. Oxford: Oxford University Press.
Burchfield, R. (ed.) 1987. *Studies in Lexicography*. London: Clarendon 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.
Lyons, J. 1963. *Structural Semantics*. Oxford: Oxford University Press.
Misra, B.G. (ed.) 1980. *Lexicography in India*. Mysore: CIIL.
Sebeok, T.A. (ed.) 1963. *Current Trends in Linguistics*. Vol 1. The Hague: Mouton
Singh, R.A. 1982. *An Introduction to Lexicography*. Mysore: CIIL.
Zgusta, L. 1971. *Manual of Lexicography*. The Hague: Mouton.

Semester III

Course Code: LIN 513E

Course Title: History of Linguistics

Status : DCEC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Trace the evolution of linguistics from earliest schools of thought (Indian and Greek) through the 19th and 20th century, understand how the modern theories developed over time.
- Understand the connection between linguistics and other disciplines.

CONTENTS

Module 1

Ancient (1500BC-600 AD) and Medieval School (600-16th C. AD)

Unit-I

Early linguistic thoughts in India and Europe, Controversy between Naturalists and Conventionalists, Analogists vs. Anomalists, Contributions of Panini, Dionysius Thrax and Varro.

Unit II

Linguistic thoughts in medieval period of India and Europe: Literary, Logical, Speculative and Rational grammar, Bhartṛhari, Thomas of Erfurt, Rene Descartes (Cartesian, Port Royal grammar).

Module 2

Modern School (1786 AD-1957 AD).

Unit-III

Comparative Philology, Neo-Grammarian School, Emergence of Modern Linguistics—Saussure and his linguistic contribution.

Unit IV

Other important schools : The Prague School, The Copenhagen School, The Moscow School, The London School : main linguistic tenets, thoughts and ideas.

Reading list:

Bynon and Palmer (eds.). 1998. *Studies in the history of Western Linguistics in honour of R. H. Robins*. Cambridge: Cambridge University Press.

Chakraborty N. & U.K. Chakraborty. 2022. *Bhashacarca o Bhashaprosthan* (Studies on Language and Schools of Linguistics). Kolkata : Shreemoyi Prakashani.

Culler, Jonathan. 1976. *Saussure* (American Title: *Ferdinand de Saussure*). London: Fontana Modern Masters, Brighton, Harvester.

Hymes, D. (ed.). 1974. *Studies in the history of Linguistics: Traditions and paradigms*. Bloomington: Indiana University Press.

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.

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 edn. London: Longman.

Roy, H. and Talbot, J. Taylor. 1989. *Landmarks in Linguistic Thought: The Western Tradition from Socrates to Saussure*. London: Routledge
Sampson, G. 1980. *Schools of Linguistics*. Stanford: Stanford University Press.
Taylor, D.J. 1987. *The History of Linguistics in the Classical Period*. Benjamins.

Semester III

Course Code: LIN 514

Course Title: Internship

Status : EEC

Marks: 50

Credit: 3

Course Outcome:

Students will be able to:

- Apply academic linguistic knowledge to develop skill-based knowledge in theoretical or practical-field based works as data recording, data analysis and documentation.
- Build a network with fellow linguists and professionals in this field.

CONTENTS

Students get the opportunity to gain knowledge and skills from a planned work experience in a semester in a field related to Linguistics. The students will be required to write a short essay on their work experience at the end of their internship. Evaluation shall be based on work experience and final report.

Semester IV

Course Code: LIN 521

Course Title: Advanced Morphology and Advanced Syntax

Status: CC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Learn a deep understanding of how language structure (both word and sentence level) works systematically.
- Construct complex syntactic derivations, and analyse constraints on movements.
- Deconstruct complex morphological theories (lexicalist and realization/inferential models).
- Prepare for core concepts behind advanced subjects like Language Teaching and Computational Linguistics.

CONTENTS

Module 1

Advanced Morphology

Unit I

Problems in Morphemic approach; Language Typology and Typological constraints; Non-linear relationship between form and meaning; Problems of morphemic analysis for different types of morph; Problems with Subtractive and Cranberry morphs; Important word formation processes in English,

Unit II

Lexical Morphology : Basic assumptions, Role of Lexicon, Centrality of word concept, Rule coupling, Concept of Strata, Stratum ordering hypothesis, Neutral vs. Non-neutral affixes, Case study of Stratum-specific affixes, Derivation and Inflection in LM, Organization of the grammatical model in LM, Lexical vs. Post-lexical rules.

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.
- Bauer, L. 2001. *Morphological Productivity*. Cambridge: Cambridge University Press.
- Bybee, J. 1985. *Morphology : A Study of the Relation between Meaning and Form*. Amsterdam: John Benjamins.
- Comrie, B. 1981/1989. *Language Universals and Linguistic Typology*. Chicago: University of Chicago Press.
- Crystal, D. 1971. *Linguistics*. Harmondsworth: Penguin.
- Dressler, W. 1985. *Morphology*. Ann Arbor : Karoma.
- Fromkin, V.A.(ed) 2000. *Linguistics*. Oxford: Blackwell.
- Giegerich, H. 1999. *Lexical strata in English*. Cambridge: Cambridge University Press.
- Jensen, J.T. 1990. *Morphology*. Amsterdam: John Benjamins.
- Katamba, F. 1993. *Morphology*. London: Macmillan.
- Katamba, F. 1994. *English Words*. London: Routledge.
- Kiparsky, P. 1968 : *How Abstract is Phonology?* Bloomington: Indiana University Linguistics Club.
- Lieber, R. 1981. *On the Organization of Lexicon*. Bloomington: Indiana University Linguistics Club.
- Lieber, R. 2010. *Introducing Morphology*. Cambridge: The University Press.
- 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.
- Mohanan, K.P. 1986. *The Theory of Lexical Phonology*. Dordrecht: Reidel.

Pinker, S. 1999. *Words and Rules*. New York: Perennial.
 Rubach, J. 1984. *Cyclic and Lexical Phonology*. Dordrecht: Foris.
 Scalise, S. 1984. *Generative Morphology*. Dordrecht: Foris.
 Selkirk, E. 1982. *The Syntax of Words*. Cambridge, Mass.: MIT Press.
 Spencer, A. 1991. *Morphological Theory*. Oxford : Basil Blackwell.

Module 2

Advanced Syntax

Unit III

Concept of UG: Principles and Parameters; Brief sketch of GB theory and its various sub-theories.

Role of Lexicon in syntax, Concept of sub-categorisation, Predicate-Argument structure, Theta theory and Theta role, Theta criterion, Assignment of Theta roles, Argument structure for different Lexical categories, Subject Theta role; Concept of Direct and Indirect theta role, Projection principle and Extended projection principle.

Unit IV

X-bar theory, Basic constituents of a phrase : Head, Complement, Adjunct and Specifier, Structure of different Lexical phrases in X bar representation, Concept of cross-category generalisation, Generalised rule schema for phrasal expansion, Functional phrases; CP and IP configuration, Sentence as a projection of INFL.

Movement: NP movement and Wh-movement, Concept of Trace, Constraints on Movement; Case Theory, Basic principles of Binding theory.

Reading list:

Azad, Humayun. 1984. *Bākyatattva* (Syntactic Theory). Dhaka: Bangla Academy.
 Bhattacharya, Shishir. 1998. *Sañjananī Vyākaraṇ* (Generative Grammar). Dhaka.
 Borsley, R D. 1991. *Syntactic Theory: A Unified Approach*. London: Edward Arnold.
 Chakraborty, Uday Kumar. 2000. *Bāmlā Saṁvartanī Vyākaraṇ* (Generative Grammar of Bengali). Kolkata: Shri Aurobindo Publication.
 Chomsky, N. 1981. *Lectures on Government and Binding*. Cambridge, Mass.: MIT Press
 Chomsky, N. 1981. Principles and parameters in syntactic theory. In: Hornstein and Lightfoot(eds), *Explanation in Linguistics*, London: Longman, p.123-46
 Chomsky, N. 1982. *Some Concepts and Consequences of the Theory of Government and Binding*. Cambridge, Mass: MIT Press.
 Chomsky, N. 1986. *Knowledge of Language: Its Nature, Origin and Use*. New York: Praeger.
 Cook, V. and M. Newson. 1996. *Chomsky's Universal Grammar*. Oxford: Blackwell.
 Dasgupta. Probal. 1987. *Kathār Kriyākarma* (Functions of Utterance). Kolkata: Dey's.
 Dasgupta. Probal. 2025. *Bhashar Akṛta Chehara* (Language Structure). Kolkata: Dey's.
 Freidin, R. 1994. *Foundations of Generative Syntax*. Cambridge, Mass.: MIT Press.
 Fromkin V.A. (ed) 2000. *Linguistics*. Oxford : Blackwell.
 Haegeman, L.1994. *Introduction to Government & Binding Theory*. 2nd edn. Oxford: Blackwell.

- Horrocks, G. 1987. *Generative Grammar*. Harlow: Longman.
- Hyams, N. 1986. *Language Acquisition and the Theory of Parameters*. Dordrecht: Reidel.
- Jackendoff, R.S. 1977. *X-bar Syntax: A Study of Phrase Structure*. Cambridge: MIT Press.
- Jacobsen, B. 1978. *Transformational Generative Grammar*. 2nd edn. Amsterdam: North-Holland.
- Jacobsen, B. 1986. *Modern Transformational Grammars*. Amsterdam: North-Holland.
- Langacker, R.W. 1972. *Fundamentals of Linguistic Analysis*. New York: Harcourt Brace Jovanovich.
- Lasnik, H. and J. Uriagereka. 1988. *A Course in GB Syntax*. Cambridge, Mass.: MIT Press.
- Lyons, J. 1968. *Introduction to Theoretical Linguistics*. Cambridge: University Press.
- Majumdar, Abhijit. 2000. *Studies in the Anaphoric Relations in Bengali*. Calcutta: Subarnarekha.
- McCawley, J. D. 1988. *The Syntactic Phenomenon of English*. 2vols. Chicago: University of Chicago Press.
- Napoli, D.J. 1996. *Linguistics: An Introduction*. New York, Oxford: Oxford University Press.
- O'halla, J. 1994. *Introducing Transformational Grammar: From Rules to Principles and Parameters*. London: Edward Arnold.
- Poole, G. 2002. *Syntactic Theory*. New York: Palgrave.
- Radford, A. 1988. *Transformational Grammar: A First Course*. Cambridge: Cambridge University Press.
- Radford, A. 1990. *Syntactic Theory and the Acquisition of English Syntax*. Oxford: Blackwell.
- Radford, A. 1997. *Syntactic Theory and the Structure of English*. Cambridge: Cambridge University Press.
- Radford, A. 1997. *Syntax: A Minimalist Introduction*. Cambridge: Cambridge University Press.
- Smith, N.V. and D. Wilson. 1979. *Modern Linguistics*. London: Penguin books.
- Verma, S.K., N. Krishnaswamy, 1989. *Modern Linguistics*. Delhi : Oxford University Press.
- Weberhuth, G. (ed.) 1995. *Government and Binding Theory and the Minimalist Program*. Oxford: Blackwell.
- White, L. 1989. *Universal Grammar and Second Language Acquisition*. Amsterdam : Benjamin.

Semester IV

Course Code: LIN 522

Course Title: Psycholinguistics and Neurolinguistics

Status: CC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Understand the mental/cognitive processes (speech perception, memory, attention, grammar processing) behind human language ability.

- Learn functional anatomy of language, understand principles of brain biology/physiology/pathology, analyze cases of language disorders.

CONTENTS

Module 1

Unit I

Psycholinguistics and Linguistics; Objectives and Methods; Different theoretical orientations: Behaviourist, Interactionist, Innatist positions; Language and Thought.

Unit II

Neurolinguistics: location of language and organization of brain; Language disorders: Aphasia, Split-brain operation, Stuttering, Cluttering, Deafness, Dyslexia, Autism, Down's syndrome, Aging; Modern approaches in Neurolinguistic analysis.

Module 2

Unit III

Developmental Psycholinguistics; Milestones of first language acquisition; Different theories of learning; L2 learning; Factors affecting L2 learning.

Unit IV

Language processing: processes of comprehension and production; comprehension of sounds, words and sentences; Parsing; Cognition; Different stages of production: Conceptualization, Formulation, Articulation and self-monitoring.

Reading list:

- Aitchinson, J. 1991. *The Articulate Mammal*. 2nd edn. London etc.: Hutchinson.
- Bhat, R. 1991. *Psycholinguistics: An Introduction*. Karnal: Nataraj Publishing House.
- Caplan, D., R.A. Lecours & A. Smith (eds.) 1984. *Biological Perspectives on Language*. Cambridge, Mass.: MIT Press.
- Carron, J. 1992. *An Introduction to Psycholinguistics*. New York: Harvester Wheatsheaf.
- Chomsky, N. 1972. *Language and Mind*. New York: Harcourt Brace Jovanovich.
- Clark H.H. & E.V. Clark. 1977. *Psychology and Language*. New York: Harcourt Brace Jovanovich.
- Fodor, J.A. 1983. *The Modularity of Mind*. Cambridge, Mass.: MIT Press.
- Fodor, J.A., T. Bever & M. Garret. 1974. *The Psychology of Language*. New York: McGraw-Hill.
- Garman, M. 1990. *Psycholinguistics*. Cambridge: Cambridge University Press.
- Klein, R.M. & P. McMullan (eds.) 1999. *Converging Methods for Understanding Reading and Dyslexia*. Cambridge, Mass.: MIT Press.
- Lahey, M. 1988. *Language Disorders and Language Development*. New York: Macmillan.
- Lenneberg, B.H. 1967. *Biological Foundation of Language*. New York: John Wiley.
- Lightfoot, D. 1982. *The Language Lottery: Towards Biology of Grammars*. Cambridge, Mass.: MIT Press.

Miller, J.L. & P.D. Eimas (eds.) 1995. *Speech, Language and Communication*. New York: Academic Press.

Obler, L.K. & K. Gjerslow. 1999. *Language and the Brain*. Cambridge: CUP

Slobin, D.I. 1974. *Psycholinguistics*. Glenview, III: Scott & Freeman.

Steinberg, D.D. 1992. *Psycholinguistics: Language, Mind and World*. London & New York: Longman.

Semester IV

Course Code: LIN 523A

Course Title: New Indo-Aryan

Status: DCEC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Get insight into modern IA language families and their similarities through understanding NIA phonological, morphological systems.
- Gain comparative analysis capabilities, and a strong foundation to learn typology.

CONTENTS

Module 1

Unit-I

Evolution of NIA; Historical classification of NIA languages with reference to Hoernle, Grierson and S.K.Chatterji: Inner and Outer classification; Characteristics of NIA group of languages. Magadhan languages and common Magadhan features.

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.

Module 2

Unit-III

Nominal system of NIA: number, gender, case; Verbal system of NIA:tense, mood, number; Compound verb and Compound tense; Linguistic Study of important NIA languages.

Unit-IV

New Indo-Aryan specimens and Grammatical notes

Sen, Sukumar. *Caryagitipadavali* - Song Number **1,2,5,7, 8,10,27,33** (any four)

(Any four from the above list)

Reading list:

- Abbi, A. 1994. *Semantic Universals in Indian Languages*. Shimla: Indian Institute of Advanced Studies.
- Beames, J. 1970. *Comparative Grammar of Modern Aryan Languages*. New Delhi: Munshiram Manoharlal (original edition 1872, 1875, 1879. London, in three Parts)
- Bhattacharya, Krishna. 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, Suniti Kumar. 1962. *Indo-Aryan and Hindi*. Calcutta: Firma KLM.
- Chatterji, Suniti Kumar. 1963. *Languages and Literatures of Modern India*. Calcutta: Bengal Publishers.
- Chatterji, Suniti Kumar. 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 Guardian 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, Paresh Chandra. 1970. *A Historical Phonology of Oriya*. Calcutta: Sanskrit College.
- Majumdar, Paresh Chandra. 1994. *Studies in the Eastern Aryan Languages*. Calcutta: Sanskrit College.
- Majumdar, Paresh Chandra. 1995. *Ādhunik Bhāratīya Bhāṣā Prasāṅge* (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, Sukumar. 1993. *Bhāṣār Itihāsa* (The story of Language). Calcutta: Ananda Publishers
- Sen, Subhadra Kumar. 1971. *Proto-New Indo-Aryan*. Calcutta: Eastern.
- Tiwari, U. N. 1960. *The Origin and Development of Bhojpuri*. Calcutta: Asiatic Society.

Semester I**Course Code: LIN 523B****Course Title: Language Classification and Typology****Status: DCEC****Marks: 20+20+10****Credit: 5****Course Outcome:**

Students will be able to:

- Learn about language genealogy, identify distant genetic relations between old and modern languages, unclassified languages and language isolates.
- Get detailed knowledge of Indian language families and the typological or areal features (of South Asia).

CONTENTS

Module 1

Classification of Languages

Unit- I

Concept of language classification - Genetic classification; Language Family-tree and Wave model, distant genetic relation; Unclassified languages, Language isolates; Major language families of the world.

Unit-II

Typological classification; Morphological typology and its different types;

Reading list

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

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

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

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

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

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

Module 2

Language Typology

Unit-III

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

Language Typology; Word order typology- Greenberg's model with special reference to South Asian Languages.

Unit-IV

South Asian Languages - salient features, classifications; Semantic universals with reference to South Asian Languages.

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.

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.

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. 1978. Syntactic Typology: Studies in Phenomenology of Language. Austin, Texas: University of Texas Press.

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.

Semester IV

Course Code: LIN 523C

Course Title: Language Teaching

Status:DCEC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Understand traditional to modern functionalism in language teaching and compare and apply different teaching methods.
- Learn using technological aids and designing tests and evaluation techniques.

CONTENTS

Module 1

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. Practicum on Language Teaching

Module 2

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.

Reading list:

Agnihotri, R.K. and A.L. Khanna. eds. 1994. *Second Language Acquisition: Socio-cultural and Linguistic Aspects of English in India*. New Delhi: Sage.

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.

Course Code: LIN 523D

Course Title: Discourse Analysis & Pragmatics

Status: DCEC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Handle real data by collecting, transcribing, and analysing naturally occurring speech and text.
- Identify how context, implied meanings and unspoken social rules shape what people write, speak, and mean through them.

CONTENTS

Module 1

Discourse Analysis

Unit I

Concept of Discourse & Discourse analysis, Functions of language, Transactional vs. Interactional function, Discourse vs. Text, Context and Situation, Spoken vs. written Language, Lexical Density, Types of Discourse, Pragmatics of Discourse context.

Unit II

Linguistic elements in Discourse structure : Cohesion, Endophora, Substitution, Ellipsis, Conjunction, Linguistic approach to discourse : Predictability, Phonotactics & Grammaticality, Theme, Rheme and Genre, Pronouns in discourse structure.

Module II

Pragmatics

Unit III

Concept of Pragmatics, Relationship between Semantics and Pragmatics; Deixis: Types of Deixis, Deixis and Anaphora; Presupposition: Presupposition and Entailment.

Unit IV

Conversational Implicature: Sentence meaning vs. Speaker Meaning, Grice's maxims, Varieties of Implicature; Speech act: Performative Utterances, Felicity conditions, Direct and Indirect Speech Acts, Pragmatics & Discourse.

Reading list:

- Austin J. (1962). How to Do Things with Words. Oxford University Press : Oxford.
- Brown G. & G. Yule (1983). Discourse Analysis. Cambridge University Press: Cambridge.
- Cook G. (1989) : Discourse. Oxford University Press : Oxford.
- Coulthard M. (1977). An Introduction to Discourse Analysis. Longman: London.
- Fasold R. (1990). Sociolinguistics of Language. Blackwell: Oxford.
- Gee Paul J. (1999) An Introduction to Discourse Analysis. Routledge: London & New York.
- Halliday M. and R. Hasan (1976). Cohesion in English..
- Halliday M.A.K. (1989). Spoken and Written Language. Oxford University Press : Oxford.
- Hoey M. (1983). On the Surface of Discourse. Allen & Unwin: London.
- Johnstone B. (2008). Discourse Analysis. Blackwell: Oxford.
- Leech G. (1983). Principles of Pragmatics. Longman: London.
- Levinson S. (1983). Pragmatics. Cambridge University Press: Cambridge.
- Macdonnell D. (1986) : Theories of Discourse. Blackwell: Oxford.
- Mey J. (1993). Pragmatics : An Introduction. Blackwell: Oxford.
- Mills S. (1997) : Discourse. Routledge: London & New York.
- Nunan D. (1993). Introducing Discourse Analysis. Penguin English : London.
- Paltridge B. (2006). Discourse Analysis Continuum International Publishing Group : London.
- Schiffrin D. (1994) Approaches to Discourse. Blackwell: Oxford.
- Searle J. (1969). Speech Acts. Cambridge University Press: Cambridge.
- Stubbs M. (1983). Discourse Analysis: The Sociolinguistic Analysis of Natural Language. Blackwell: Oxford.
- Van Dijk T. (ed.) (1997). Discourse as structure and process. SAGE publ. : London.
- Van Dijk T. (1977). Text and Context: explorations in the semantics and pragmatics of discourse. Longman: London

Semester IV

Course Code: LIN 523E

Course Title: Bengali Linguistics

Status: DCEC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Analyze the sound system, structural patterns of Bangla language, track its historical shifts, and map its distinct regional identities.

CONTENTS

Module- 1

Phonology

Unit I

Origin of the Bengali Language with special reference to Magadhan group of languages; Different stages of Bengali language and their documents; Linguistic features of Old Bengali and Middle Bengali.

Unit II

Modern Bengali Dialects; Constitution of Modern Bengali vocabulary; Modern Bengali sound system; Sources of Bengali Sounds; Different phonological processes in Bengali.

Module-2

Morphology

Unit III

Nominal system in Bengali: diachronic study of number and gender; Origin of Bengali case endings; Bengali personal pronouns.

Unit IV

Diachronic study of the Verb system in Bengali; Origin and classification of Bengali verb roots; Basic ideas about tense, person, number and moods in Bengali verb system; Compound verb and Compound tense.

Reading list:

Basu, Dwijendra Nath. 1975. *Bānlā Bhāṣār Ādhunikattva O Itikathā* (The Modern Principles and History of the Bengali Language). Calcutta: Puthipatra.

Basu, Dwijendra Nath. 1976. *Functional Analysis of Old Bengali Structures*. Calcutta: Basudha.

Bykova, E.M. 1981. *The Bengali Language*. Moscow: Nauka.

Chatterji, Suniti Kumar. 1921. *A Brief Sketch of Bengali Phonetics*. London: University of London.

Chatterji, Suniti Kumar. 1928. *A Bengali Phonetic Reader*. London: School of Oriental Studies.

Chatterji, Suniti Kumar. 1974. *Bānlā Bhāṣātattver Bhūmikā* (An Introduction to Bengali Linguistics). 8th edn. Calcutta: Calcutta University Press.

Chatterji, Suniti Kumar. 1979. *The Origin and Development of the Bengali Language*. Calcutta: Rupa.(reprint).

Dakshi, Alibha. 2011. *Caryā-gīti : Bhāṣā o Śabdakoṣ*. Kolkata: Ebang Mushayera.

Majumdar, Paresh Chandra. 2003. *Bānlā Bhāṣā Parikramā* (Evolution of the Bengali Language). Vol I. Kolkata: Dey's.

Majumdar, Paresh Chandra. 2004. *Bānlā Bhāṣā Parikramā* (Evolution of the Bengali

Language). Vol II. Kolkata : Dey's.

Nath, Mrinal Kumar. 2011. Caryāpad. Kolkata. Ebang Mushayera.

Sen, Sukumar. 1987. Bhāṣār Itivṛtta (The History of Language). Calcutta: Eastern. 12th edition. (Calcutta: Ananda 1996).

Sen, Subhadra Kumar. 1971. Proto-New-Indo-Aryan. Calcutta: Eastern.

Shahidullah, Muhammad. 1973. Bāñlā Bhāṣār Itivṛtta (History of the Bengali Language). Dacca.

Semester IV

Course Code: LIN 523F

Course Title: Language Technology

Status: DCEC

Marks: 20+20+10

Credit: 5

Course Outcome:

Students will be able to:

- Witness the transition from analyzing language manually to building computational systems that automate language processing at scale.

CONTENTS

Module 1

Unit I

Language Technology and Computational Linguistics (CL), Definition, goals and scopes , common areas and differences, CL relation with other allied disciplines: mathematics (set, statistics, probability, relation etc) , psychology, etc.

Computing machine, Turing machine, Eliza etc; Brief History of CL, Languages: Natural, artificial and formal, programming language: high level language, low-level language; language processor; interpreter compiler, [concept of any programming language], system analysis and system architecture, software: system and application software; Data and data structure , type etc.

Knowledge of language [English / Mother tongue,] : typology of language; Phonetics: acoustic phonetics, phonetic transcription, phonology, morphology, syntax, pragmatics, discourse etc ; Lexicon, Lexicography, Machine Readable Lexicon, Background knowledge: world knowledge, domain knowledge, cultural knowledge etc.

Unit II

Text and Text segmentation, text normalization, tokenization, low-level text segmentation, word segmentation (Hyphenated words, numerical expression , bilingual texts ... etc

Regular expressions: (Basic pattern, disjunction, grouping and precedence); State machine: Finite state automata, Morphological Parsing and finite state transducer, two level word morphology, N-gram etc

POS Tagging –(grammatical categories and subcategories), Tag sets etc. Name entity, Local word grouping, chunking etc.

Module 2

Unit III

Grammars for technology: Context free grammar, CKY Parsing; Features: (feature structure, feature extraction, unification); Lexical Functional Grammars, Dependency parsing, Paninian Grammar, Tree Adjoining Grammar etc

Corpus Linguistics: History, of corpus study, Kholarpur Corpus, TDIL, ... ,) and Building corpora (Size, domain, period, indexing, etc); type: spoken and written, raw corpus, parallel corpus, annotation of corpus, frequency analysis and other applications.

Lexical semantics, lexeme, lemma, lemmatization, homonym, homography, synonyms and antonyms, hyponym etc, Word Net; Computational Lexical semantics , Word Sense Disambiguation, etc

Unit IV

Machine translation: Human Translation, Classical MT and vauquois triangle History in India and other countries, early methodology, evolution of translating system [Google and other system], NLP; etc.

Computational phonetic processing, grapheme to phoneme, signal annotation, use of Praat etc for annotation, Speech recognition, Speech synthesis, audio signal Processing etc.

Advanced stage: Sentiment analysis, Forensic Analysis, Text analysis, Digital Humanities etc; Machine Learning, Deep Learning , Large Language Model etc.

Reading list:

Jurafsky, D. and J. H. *Speech and Language Processing*, Pearson 2015.
Bharati, A., Chaitanya, V., Sangal, R. 1999. *Natural Language Processing A Paninian Perspective*, Prentice Hall India.
Hutchins,W.J.; Somers,H.L. 1992. *An Introduction to Machine Translation*. New York: Academic Press.

Mitkov, R. (ed.) 2005. *The Oxford Handbook of Computational Linguistics*. Oxford: Oxford University Press.

Sinha, P. K. & Sinha, P. 2020–2023, *Computer Fundamentals*, 8th Edition, listings
bpbonline.com

Norton, Peter. 2018. *Introduction to Computers* — newer international editions around.
mheducation.com

Schreibman, S., R. Siemens, J. Unsworth. 2004. *Digital Humanities* — edited by
(still the foundational edition). wiley.com

Xuedong, H., A. Acero, H. W. Hon, 1st Edition, 2001, *Spoken Language Processing*,
pearson.com

Tanenbaum, Andrew S., 6th Edition, 2021, *Computer Networks* , pearson.co,

Lawrence, R. & B. H. Juang, 1993, *Fundamentals of Speech Recognition* —
(classic standard text) , pearson.com.

Chakraborty, T. 2025. *Introduction to Large Language Models*, wileyindia.com

Taylor, Paul. 2009. *Text-to-Speech Synthesis* — cambridge.org

Lawrence, R. & B. H. Juang. 1993. *Fundamentals of Speech Recognition* —
. pearson.com.

Bird, S., E. Klein, E. Loper. 2009. *Natural Language Processing with Python* (“NLTK
Book”) . oreilly.com

Semester IV

Course Code: LIN 524

Course Title: Seminar Presentation

Status : SEC

Marks: 50

Credit: 3

Course Outcome:

Students will be able to:

- Select and formulate research topics in linguistics and conduct literature reviews using scholarly resources.
- Prepare and organize academic presentations effectively.
- Present research findings using appropriate academic conventions and learn to demonstrate critical discussion, argumentation, and response to feedback.

CONTENTS

Basics of seminar presentation, Important parts of a research based presentation using visual aids and tools, Advantages and limits of power-point presentation, Practising seminar presentation; Time-management and conciseness and coherence in seminar presentation, Post- seminar discussion.

Students will be evaluated on contents, presentation and defence.

Course Code: LIN 525

Course Title: Research Methodology and Research Ethics

Status : SEC

Marks : 50

Credit: 3

Course Outcome:

Students will be able to:

- Gain the empirical toolkit required to design a scientifically rigorous linguistic study.
- Learn how to gather language data ethically and write a defensible research paper.

CONTENTS

Research Methodology

What is research and what is not; Types of research; Theoretical, Empirical, Applied and other types of research; Approaches to research : Qualitative vs Quantitative. Research Design: Research question or hypothesis: Literature review, Research gap. Planning and outlining a research. Data collection and Data Analysis

Research Ethics

Research Ethics and Scientific Conduct, Plagiarism, types of Plagiarism, Ways to avoid Plagiarism, Survey and other interview based research ethics.

Students will be evaluated based on end semester examination.

Reading list

Holliday, Adrian, 2002 Qualitative Research, (SAGE Publications, Thousand Oaks, New Delhi.

Denis AsiimweKatebire, 2007, Social Research Methodology: An Introduction, (Makerere University Printers, Kampala.

Babbie, Earl, 2008 The Basics of Social Research, Thomson, Wadsworth.

Course Code: LIN 526

Course Title: Dissertation

Status : DCEC

Marks : 150

Credit : 15

Course Outcome:

Students will be able to:

- Produce an original work using research methodologies.
- Establish themselves as an expert on a highly focused topic by finding and filling gaps in existing.

CONTENTS

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 dissertation.

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 dissertation shall be done by two experts including the guide-supervisor based on the following criteria:

Content of term dissertation (average marks of two experts)	30 marks
Regular performance (to be evaluated by guide only)	10 marks
Presentation & defense of the term paper (average marks of two experts)	10 marks