

**MA Cafeteria – Semester III - Course Descriptions (1 September – 16 December 2023)**

Course Title	<b>An Introduction to Psycholinguistics (Elective)</b>
Course Code	<b>LS 165</b>
Semester	III
Days/Timings	Thursday: 9.00 – 11.00 am Tuesday: 2.00 – 4.00 pm
No. of Credits	4
No of Students	30
Name of Faculty Member(s)	Prof. Shruti Sircar
Course Description: 150/200 words	This course is an introduction to psycholinguistics, the study of how individuals comprehend, produce, and acquire language. As part of the larger field of cognitive science, psycholinguistics is an interdisciplinary field shaped by research in psychology, linguistics, artificial intelligence, neuroscience, and Philosophy. We will primarily be concerned with questions such as: what does it mean to know a language? What are the cognitive processes involved in language use? What social rules are associated with language use? What brain mechanisms are active in language use?
Evaluation Scheme	Three quizzes (MCQ, short/long answers) – 40% of the internal assessment

Course Title	<b>Introduction to Mathematical Linguistics (Elective)</b>
Course Code	<b>LS 171</b>
Semester	III
No. of Credits	4
No of students	30
Name of Faculty Member(S)	Dr. Utpal Lahiri
Course Descriptions:	<p>Set theory, Propositional logic, Predicate</p> <p>Calculus, Formal Grammars, Chomsky Hierarchy, Algebraic Structures (Orders, lattices, Boolean Algebras).</p> <p>Textbook: Partee, B., R. Wall and A. Ter Meulen (1990). <i>Mathematical Methods in Linguistics</i>. Springer.</p>
Evaluation Scheme	Home works: Midterm: Final

Course Title	<b>Research Methodology (core)</b>
Course Code	<b>LS 196</b>
Semester	3
No. of Credits	3
Days/Timings	Wednesdays: 9-11am Thursdays: 2.00 – 3.00 pm
Name of Faculty Member(s)	Dr. Utpal Lahiri, Dr Anish Koshy & Dr Grace Didla
Course Description	<p>The Research Methodology course in linguistics aims to teach students the fundamental techniques and approaches used in linguistic research. It focuses on developing skills to design studies, collect and analyze data, and draw valid conclusions. This course has four modules:</p> <ol style="list-style-type: none"> <li>1) <b>Research Design:</b> This module equips learners with the skills to identify research problems, formulate research questions, build hypotheses, state objectives, and build an appropriate research design based on the nature of inquiry.</li> <li>2) <b>Data Collection Techniques and Field Research:</b> This module on field methods in linguistics will introduce students to issues like data collection techniques, language documentation, fieldwork strategies, analysis techniques, community involvement, ethical considerations and linguistic typology. It will equip them with methods for recording and collecting linguistic data and documenting various aspects of language.</li> <li>3) <b>Data Analysis and Interpretation:</b> This module focuses on training learners how to analyze and interpret linguistic data. Students will also learn to think about data and experiments in syntax and semantics.</li> <li>4) <b>Academic Writing:</b> This module focuses on equipping learners with the required technical writing skills to present the research experiment. It also draws their attention to the issue of plagiarism.</li> </ol>
Evaluation	<ul style="list-style-type: none"> <li>• Internal Assessment: Assignments (40%)</li> <li>• Final Assessment: Term Paper (60 %)</li> </ul>

Course Title	<b>Linguistic Phonetics – (core)</b>
Course Code	<b>LS 311</b>
Semester	Semester III
No. of Credits	4
Days & Timings	Tuesdays & Thursdays: 11.00am – 1.00 pm
Name of Faculty Member(s)	Prof. Salivendra Jayaraju, Dr. Meena C. Debashish, Dr. Didla Grace Suneetha, Dr. Neelam Singh
Course Description	This is a third level course which deals with the various mechanisms involved in the articulation, production and perception of speech sounds, not just of English but also other languages of the world, both pulmonic and non-pulmonic. The main objective of this course is to equip students with an advanced knowledge in the three branches of phonetics – articulatory, acoustic and auditory – which will enable them to get a research orientation in the area of phonetics. Further, students will also learn to identify, describe, produce and transcribe all the sounds of IPA.
Pre-requisite	MALING 111 - A Course in Phonetics & Spoken English
Evaluation Scheme	<ul style="list-style-type: none"> <li>• Internal Assessment: 40 % (Internal tests on each of the four components of the course)</li> <li>• Final Assessment: 60 %</li> </ul>