



गुरु घासीदास विश्वविद्यालय, बिलासपुर
Guru Ghasidas Vishwavidyalaya, Bilaspur
A Central University established by the Central University Act 2009 No. 25 of 2009



PG DIPLOMA IN COMPUTATIONAL LINGUISTICS



Department of Anthropology & T.D.



PG Diploma Course in Computational Linguistics

Centre for Endangered Languages (CEL)
GGV, Bilaspur

Objectives

The objectives of the course are to provide students with a broad overview of the field and prepare them for further study in computational linguistics and language technologies. This course aims at enabling the students to understand and evaluate the approaches of language processing in relation to various linguistic, computational issues, and applications. It also aims at analyzing the text, context, sentiment or other affective qualities of the people speaking endangered languages. The course may help to facilitate human interaction with machines and software and make the textual and other resources of the internet readily available in multiple languages.

Expected Outcomes:

1. It will enhance the knowledge base of the students regarding the status of endangered linguistic groups (Tribal communities) in Chhattisgarh.
2. It will enhance the skill levels of the students to pursue research on endangered languages in their future career.
3. The students having knowledge of computational linguistics can find employment in Government and international agencies engaged in preserving the endangered languages of the small communities and their oral literature.

Medium of Instruction: The medium of instruction will be in English. .

Attendance: The student has to secure a minimum of 75 % attendance during the course as per rule.

Students Intake: Maximum seats 15 nos.



Scheme of Examination

Sl. No.	Code	Title of Paper	Internal Marks	Semester Marks	Total	Minimum Passing Marks
First Semester						
1	CEL-PGD-01	Introduction to Phonetics and Phonology	30	70	100	40
2	CEL-PGD-02	Introduction to Applied Linguistics	30	70	100	40
3	CEL-PGD-03	Computational Linguistics	30	70	100	40
4	CEL-PGD-4	Language Lab of the Centre	30	70	100	50
Second semester						
5	CEL-PGD-05	Socio-Linguistics	30	70	100	40
6	CEL-PGD-06	Endangered Languages in India: An overview	30	70	100	40
7	CEL-PGD-07	Field Linguistics	30	70	100	40
8	CEL-PGD-08	Project work and Data Processing	30	70	100	40