



P.G. CERTIFICATE COURSE IN COMPUTATIONAL HUMANITIES

CENTRE FOR TRANSLATION AND DIGITAL HUMANITIES (DHTraC)

About Courses: This one year skill-oriented course has been planned in the context of the recent widespread phenomenon of large digital libraries constituted by varied kinds of texts in several languages and is specially designed to train students to make the best use of their core skills in close reading to address linguistic and literary problems based on objective analysis with the aid of computational tools. This course on Computational Humanities includes introductory modules on the core activities involved in four major disciplines namely literature, linguistics, manuscriptology and computation. For practical assignments in each unit of this course students will be taught to use digital texts (in English/Hindi/Odia/Sanskrit language) as prepare digital transcripts of ancient manuscripts (mainly in Odia and Devangari scripts) for data mining. The assignments have been included in the order of the complexities involved as the course advances.

Objectives of the Course: (i) To train students in computer-based methods to visualize and analyse information in the textual universe(ii) To train students in creating digital objects/texts using computation: such digital artifacts are to be used for further research.

Learning outcomes: By the end of the course, students are expected to develop skills in natural language processing, translation and language technology, skills that companies actually hire for

Duration of the Course: 12 Months

Mode of Teaching: Regular Mode with theory and practical classes

Seat strength: 16

Minimum Eligibility Criteria: The candidate must have at least 55% of marks in Graduation in any other subject but with proven expertise in any of the four aforesaid languages may also apply. Applicants are expected to have functional knowledge in MS Office and reading fluency in at least two of the aforesaid languages.

Application Fees: 500/- INR

Admission Fees: 4,090/- INR for the entire Course.

General Guidelines for admission into the Course:

- i. Candidate shall download the application form from the University website
- ii. The filled-in application form along with the necessary enclosures, as specified shall be sent by the candidate by post or e-mail to the Course Coordinator
- iii. Candidate shall be called for verification and admission after the publication of the merit list on the University Website.
- iv. Reservation of seats will be as per Government norms.

**Dr. Urmishree Bedamatta,
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Asma Sahu

4/7/23

**CHAIRPERSON
P.G. Council**

Ravenshaw University, CUTTACK, CUTTACK