



Karnataka Samskrit University

Department of Vyakarana

Shastra Faculty

P. G. Diploma in

Sanskrit Computational Linguistics

17 One year

(PGDSCL) 2018/19

About the course

Sanskrit Computational Linguistics is an emerging cross-disciplinary area of knowledge which involves three major disciplines namely state of art Information Technology, Samskrit Vyakarana and Modern Linguistics. The core of this new multidisciplinary field of study is Panini's Ashtadhyayi model of grammar. Through the projects undertaken by the researchers in this field, Paninian Vyakarana has found real-time applications. It is also engaged in a fruitful dialogue with the modern linguistics. Theory without applications becomes vague. Application without theory is baseless. This multidisciplinary field of study gives equal importance to the theory and application aiming at problem solving with the help of technology. The tangible results are working systems like Machine Translation, Morphological Analyser, Morphological Generator etc.

The PG Diploma course introduces the practical systems to the students with the philosophical, historical and theoretical background along with the design and the algorithms of these systems. This will enable the students not only to use the Sanskrit computational tools but also to undertake the development of such tools.

This unique course is offered for the first time in Bangalore, the IT hub of the nation.

Eligibility

Any Bachelor's degree with working knowledge in Samskrit.

How to Apply

Application forms and other information can be obtained from Adhyayananga, Karnataka Samskrit University, Pampamahakavi Road, Chamarajapet, Bangalore, Pin – 560018. Completed application form should be submitted to Adhyayananga on or before **25th August 2018**.

Fee Details

Course Fee - 1700 ₹

Demand Draft in favour of **The Finance Officer, Karnataka Samskrit University**

Contact

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Dean, Shastra Faculty

Dr. Veeramarayana Pandurangi
Director, Adhyayananga

sd/-
Smt. M. Shilpa KAS
Registrar