



National Workshop on
ICT Orientation for Sanskrit and other
Indian Languages

26th – 27th September, 2019

Organized by:

Department of Sanskrit,
Assam University, Silchar

Venue:

Department of Sanskrit, Assam University, Silchar

Organizing Committee:

Patron : Prof. Dilip Chandra Nath, Hon'ble Vice Chancellor, Assam University, Silchar

Chairman Workshop :

Prof. Shanti Pokhrel, Head, Department of Sanskrit, Assam University, Silchar

Advisor: Prof. Snigdha Das Roy, Prof. Bhagirathi Biswas

Co-ordinator : Dr. Govind Sharma, Assistant Professor, Department of Sanskrit, AUS

Committee Members: Dr. Sanu Sinha, Mr. Tapan Shil

About University : Assam University came into existence in 1994 after enactment of the Assam (Central) University Act 1989. Through its pursuit, Assam University is in the process of making itself an institute of excellence.

Assam University main campus is situated at Dargakona, about 20 kms away from Silchar. The campus is set amid sprawling hillocks and typical landscape of north east. The campus is spread over 600 acres and provide an ideal environment for the researchers, students and the people interested in academic excellence. The other campus of the university is situated at Diphu in the district of Karbi Anglong, Assam.

Assam University being a central university hosts a national characteristics of unity in diversity. Faculties, staff and students hail from all over the country. International students also find this institution an ideal centre for pursuing their academic endeavour.

About Department: The Department of Sanskrit started its journey with Master of Arts programme in 1995. The Department offers three optional specializations in the groups of Veda, Darsana and Kavya in the Post Graduate level. Interdisciplinary studies remain the prime focus of the Research work along with the traditional genre. The Department recurrently organizes Seminar, Workshop and Lecture Programmes. Since inception the department has remained engaged in popularizing the Study of Sanskrit language and literature in the region. Simple Sanskrit speaking courses are regularly organized within and outside university campus to enable the learners speak in simple Sanskrit. The Department also organizes Sanskrit Literacy Programme in the rural areas. The thrust area covers Vedic, Aesthetic, Cultural, Philosophical, Scientific and interdisciplinary studies.

About Workshop: In present world everything surrounding us is unable to remain untouched with the influence of computer in every aspect of our life. So, as a vast and the oldest language like Sanskrit it is obvious to get incorporated with the use of Sanskrit language through the components of ICT knowledge. It was also found that Sanskrit is the most computer friendly language. So, different aspects of computer are being used to illustrate the language much more profoundly in a distinctive way. Different software, tools and applications are developed for language teaching. In this world of digitalization, it is important for each language to get adapted to it.

In the age of ICT and computers, much time, effort, and money has been expended on designing an unambiguous representation of natural languages to make them accessible to computer processing. These efforts have centered on creating diagrams designed to parallel logical relations with relations expressed by the syntax and semantics of natural languages. Scholars found Sanskrit in its function as most suitable natural language for the transmission of logical data. In the opinion of experts, Sanskrit, which for the duration of almost 1,000 years was a living spoken language with a considerable literature of its own, is one of the perfect

languages for ICT driven knowledge society. Besides works of literary value, there was a long philosophical and grammatical tradition that has continued to exist with undiminished vigor until the present century.

We are living in the era of information and communication technology (ICT) that provides vision of a global knowledge society, which includes the democratization of knowledge and its access. New initiatives and networks across traditional borders and beyond the classic and old age disciplines of knowledge demonstrate the potential and approaches towards sharing of knowledge and experience with modern technological innovations. Professionals communicate over the Internet, farmers from different corners of the world exchange emails on their achievements and local radio emissions translate scientific Internet information into local and practical language. The promotion of such emerging structures of a global society is at the wake of a global knowledge society, where knowledge contributes to advancement of every citizen. Keeping consistency with this global knowledge society new syllabus has been introduced in the TDC course including some papers on ICT tools and techniques. The faculties of the colleges are facing difficulties in this new introduced zone. So, the workshop on ICT orientation would be beneficial for the faculties as well as for the Research Scholars.

Themes of the workshop:

- Language Computing
- Sanskrit Computing
- Language computing Methodology
- Computing Methodology for Indian Languages
- Indian Language Computing Survey
- Natural language Processing (NLP)
- Design, Architecture: Operating System, Office Tools
- Using Internet, Web Search (Searching E-TEXT/E-Book for Roman and Devnagari Scripts, E-mail etc.)
- Interactive Sanskrit Teaching Learning Tools
- Text book Digitalization/ Manuscript Preservation/ storage
- Standard for Indian Languages Unicode

Target Group : All faculty members of Languages, Research Scholars and Students of University, Colleges and other recognized institutes who needs learning ICT tools for Language studies can join the workshop. All interested candidates need to submit the application form in prescribed format to the Co-ordinator of workshop latest by 24th September, 2019. Scan copy of the form maybe sent to – ictsanskrit.aus@gmail.com

Registration fees can be submitted at the time of Registration.

Registration fees: Teachers/Faculty – Rs.200/-, Students – Rs. 100/-

Contacts:

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Registration Form

- **Name :**
- **Address :**
- **Mobile No.**
- **email ID :**
- **Designation:**
- **Name of the Institution/College:**
- **Qualification:**

Date:

Signature of the Participant