SURVEY OF COMPUTATIONAL SUPPORT FOR SHAHMUKHI SCRIPT OF PUNJABI LANGUAGE

Saira Javaid
PUCIT, University of the Punjab, Lahore
PAKISTAN
aje_4me@hotmail.com

Hira Sattar
PUCIT, University of the Punjab, Lahore
PAKISTAN
hira.sattar88@gmail.com

Aasim Ali
PUCIT, University of the Punjab, Lahore
PAKISTAN
aasim.ali@pucit.edu.pk

M. G. Abbas Malik
GETALP – LIG, University of Grenoble
FRANCE
abbas.malik@imag.fr

ABSTRACT

This paper is a survey of Punjabi language to explore the computational facilities available for orthography of this language. The two scripts used for writing Punjabi are Shahmukhi (a derivation of the Perso-Arabic script) and “Gurmukhi”. Our main focus was on Shahmukhi, mainly used in Pakistan, to identify the support by Unicode for its characters.

Keywords: Punjabi, Unicode Support for Punjabi, Punjabi Language Processing, Computational Support for Punjabi.