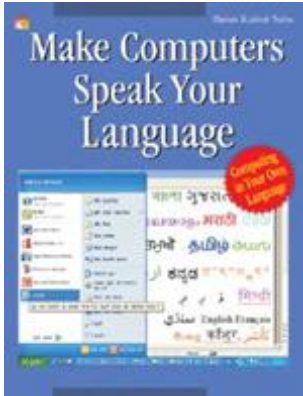




## Make Computers Speak Your Language



**Author:** Barun Kumar Sahu  
**Format:** Paperback  
**ISBN:** 817806121X  
**Code:** 9335A  
**Pages:** 206  
**Price:** Rs. 175.00 US\$ 7.00

**Publisher:** Unicorn Books  
Usually ships within 15 days

If you are working in a non-English speaking environment anywhere in the world, and want to work on computers— this book is a must.

This book will aid interested persons to work on computer in any language such as Hindi, Telugu, Kannada, Sanskrit, Persian, Tamil, Greek, Gujarati, Chinese, Urdu, Spanish, French and many more...you can use any of them to surf the Internet, or to send and receive mails and documents using a Desktop, Laptop, or a Palmtop.

Now computers can be made (instructed) to read and write your language. No technical knowledge is required and anybody can work on it.

This book starts with the popular way of using computer, and then goes step-by-step to explain how to write text and data in a chosen language. Explanations have been given in simple manner. There are plenty of illustrations in the form of screenshots. Many concepts have been provided in Hindi. Other Indian languages have also received their due. Chinese, Japanese and Korean have also been touched upon.

Apart from Microsoft Windows, detailed guidelines have also been provided to setup your computer to work in Microsoft Office, Open Office or Linux environments etc.

Following this book you can:

- \* Search Internet in your language
- \* Sort text and search in your preferred language
- \* Write e-mail in any language
- \* Hindi e-mail will appear in Hindi

And yes, you do not need any extra software to do all this. Not even pirated ones!

## Contents

CONTENTS:

Introduction

1. Non-standard Implementation of Indic and other Scripts

Implementation through fonts

How to install a font under Microsoft Windows

Implementation through overlaying software and font



Implementation of Arabic script based languages  
Deficiencies of these approaches

## 2. Indian Script Code for Information Interchange (ISCII)

The BIS ISCII standard  
ISCII to Unicode conversion and vice versa  
Transliterating from one Indic Unicode to another via ISCII  
Typing in ISCII  
Webpage design in ISCII  
Deficiencies of ISCII

## 3. Installing Languages in Microsoft Windows

Installing Indic/Arabic/East Asian etc languages  
Installing keyboard layouts/Input Method Editors (IMEs)  
Selecting default input language  
Language bar settings  
Changing input language  
Changing keyboard layout/IME  
Selecting keyboard layout under Linux  
Font insufficient to view text in complex script  
Obtaining Unicode fonts

## 4. Typing in Indic and other Languages

A few general ideas  
Typing in European languages  
Typing in Indic languages  
â€œDeleteâ€ versus â€œbackspaceâ€ in Indic scripts  
Searching in Indic script languages  
Indic full stop sign (single/double danda/daari etc)  
Variant characters in Devanagari  
Typing Vedic hymns  
ISCII versus Unicode Inscript keyboard layouts  
Phonetic/transliteration keyboard layout/IME  
Typing in Arabic script  
Typing in mixed languages  
Number of keystrokes versus number of characters inputted

## 5. Settings Specific to Language and Region Time zone

Default input language  
Regional options  
Number format options  
Currency format options  
Date format options  
Time format options

## 6. Language-specific Features of Microsoft Office

Language settings in Microsoft Office  
Language of text  
Certain features of Microsoft Word  
Complex script tab  
Certain features of Microsoft Excel  
Certain features of Microsoft Access  
Certain features of Microsoft FrontPage  
OpenOffice  
Multilingual sorting

## 7. Indic and other Languages Everywhere

Password in languages  
Webpage in right-to-left languages  
Webpage and Internet search in Indic and other languages  
URL and e-mail ID in Indic scripts



File, folder and e-mail in Indic and other languages

8. Indic Version of Microsoft Windows and Office  
Non-English versions of Microsoft Windows  
Installing language interface packs in Microsoft Windows  
The feel of Microsoft Windows in Indian languages  
Primary language under Linux  
Language interface for Microsoft Office 2003

9. Thesaurus, Dictionary and Translation  
Thesaurus in languages  
Dictionary in languages  
Offline translation  
Online translation

Annexures  
A. Hexadecimal Number System  
B. ISCII Codes for Indic Languages  
C. Languages and Scripts Supported by Microsoft Windows  
D. Unicode Character Set of Select Languages  
E. Ready Reference for Typist  
F. Inscript Keyboard Layout  
G. Building Customized Keyboard Layout  
Annexures

## **About Unicorn Books**

**Unicorn Books** publishes an extensive range of books that are both affordable and high-quality.