E-Book - SUŚRUTASAṀHITĀ - User Manual

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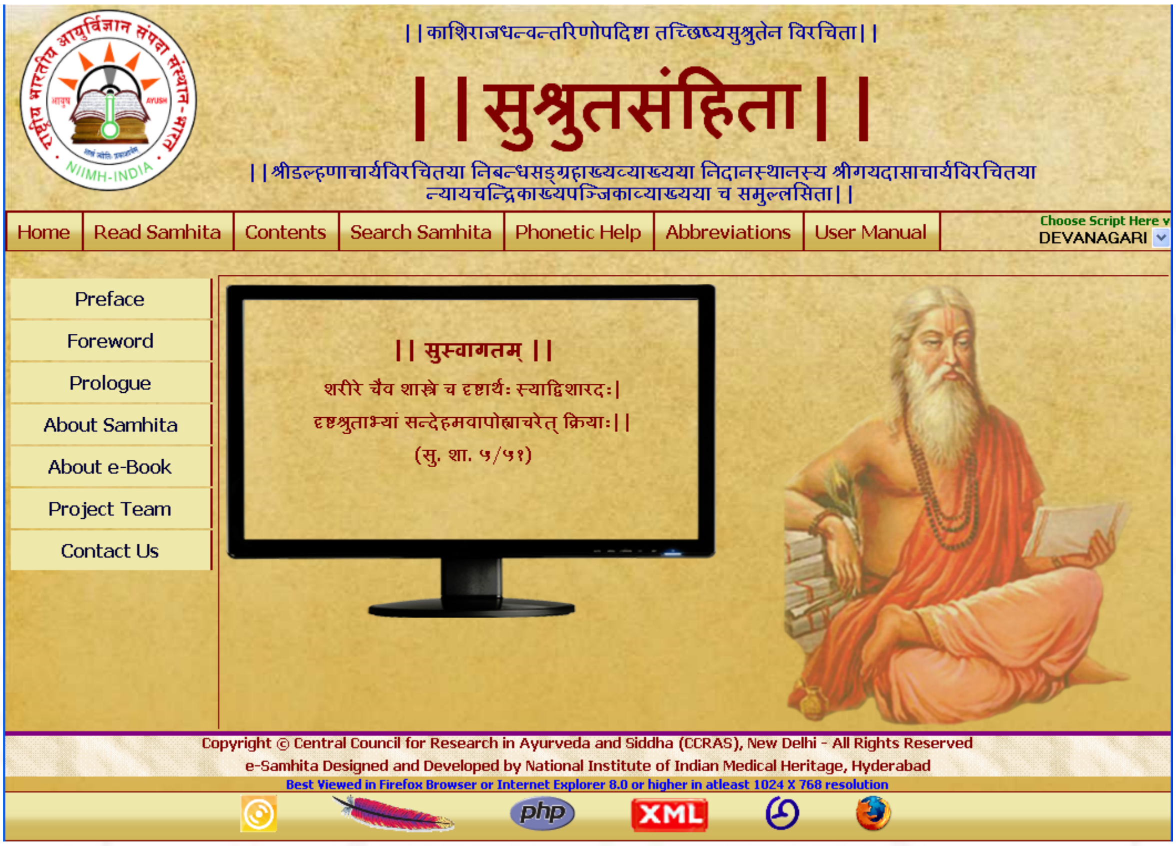
HOME

Home page* - *MENU* *available in the Home page:



Preface: Preface by Director, NIIMH

Foreword : Foreword by Director General, CCRAS

Prologue: Introduction to **Susruta Samhita & e-book**

About samhita: Links to information about the Samhita

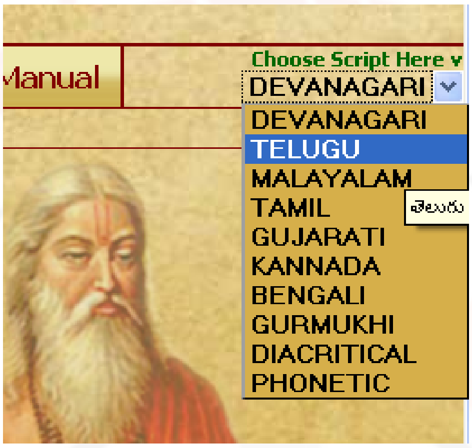
About e-Book: Links to information about the e-Book of SUŚRUTASAṀHITĀ

Project Team: Gives the information of the Team worked for the preparation of e-Samhita

Contact Us: Gives the contact information

Select Language Script

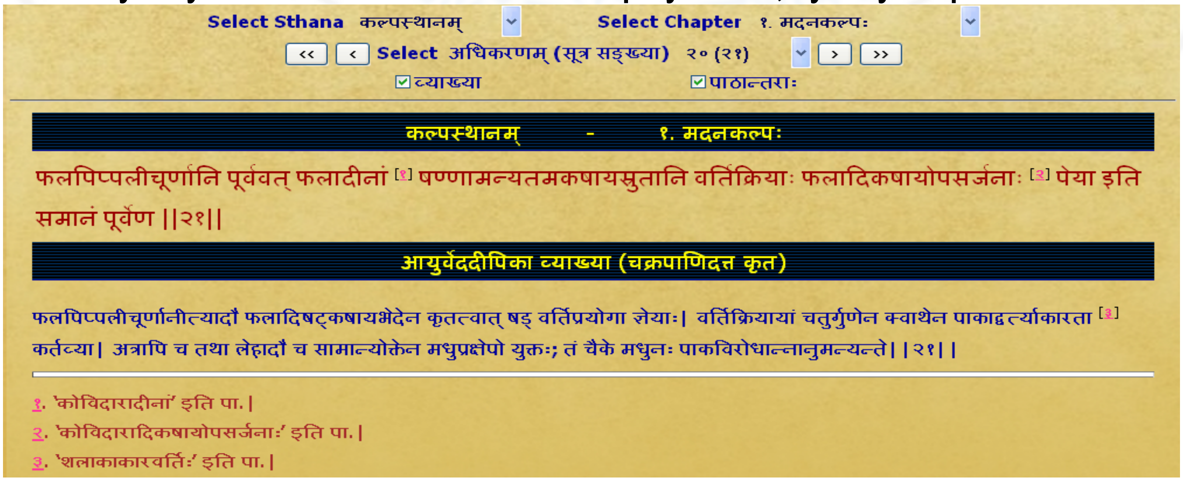
Select script by clicking - Choose script here Button at the right top corner, from available 9 scripts viz. Devanagari, English Phonetic, Telugu, Kannada, Malayalam, Tamil, Gurmukhi, Bengali and Gujarati. This enables to view application in the selected language script. You can change script at any piont to view in various scripts.



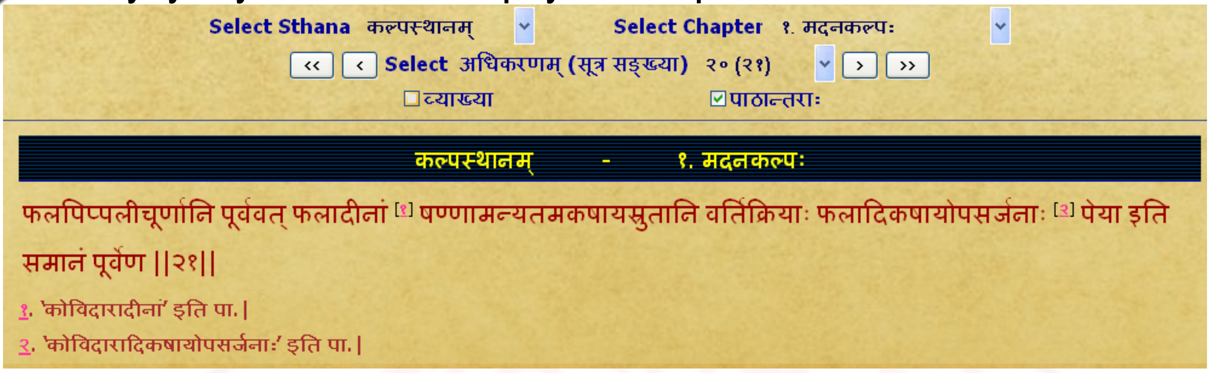
READ SAMHITA

1. To read samhita click on Read Samhita Button.
2. Opened page by default displays sutra sthana → 1st chapter (adhyaya) → 1st adhikarana (both Mulam & Vyakhya (commentary) along with Foot notes - Pathabhedha or Vivarana).
3. Deselecting vyakhya or/ and pathantara will display only Mulam (Sutra). Selecting them either single or both will display mula, vyakhya and Pathantara.

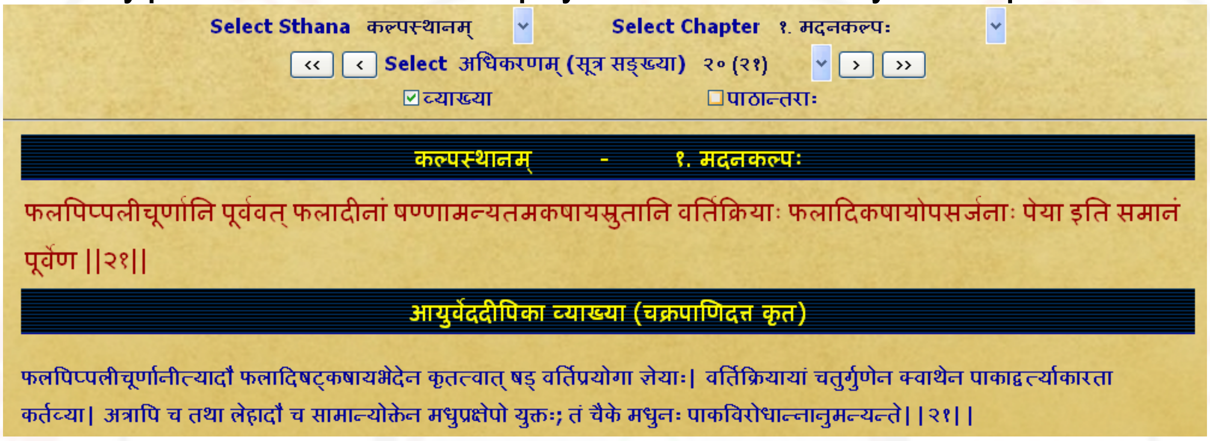
Default - Vyakhya & Pathantara selected - displays mula, vyakhya & pathantara



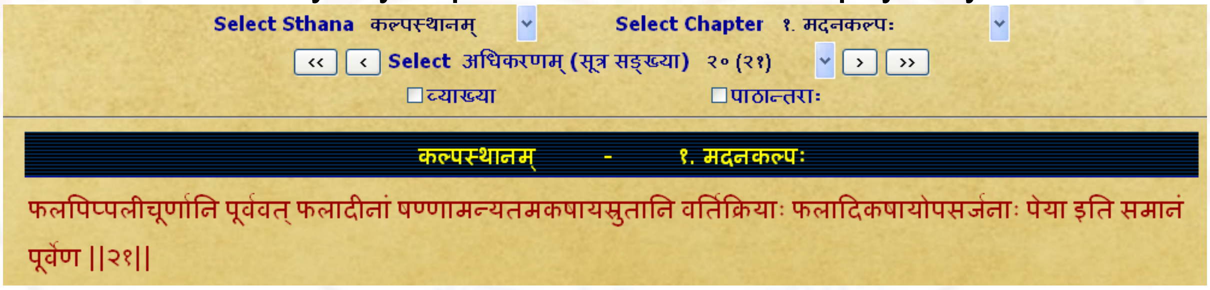
Only vyakhya deselected - displays mula & pathantara of mulam



Only pathantara deselected - diplays mula & commentary without pathantara

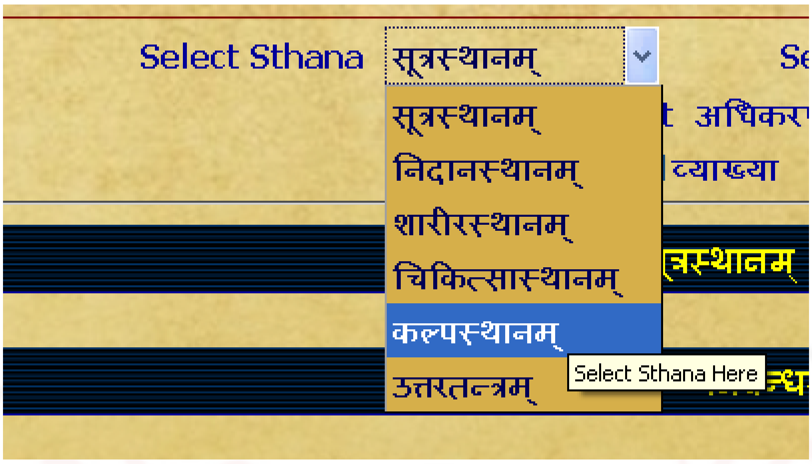


Both vyakhya & pathantara deselected - displays only mulam

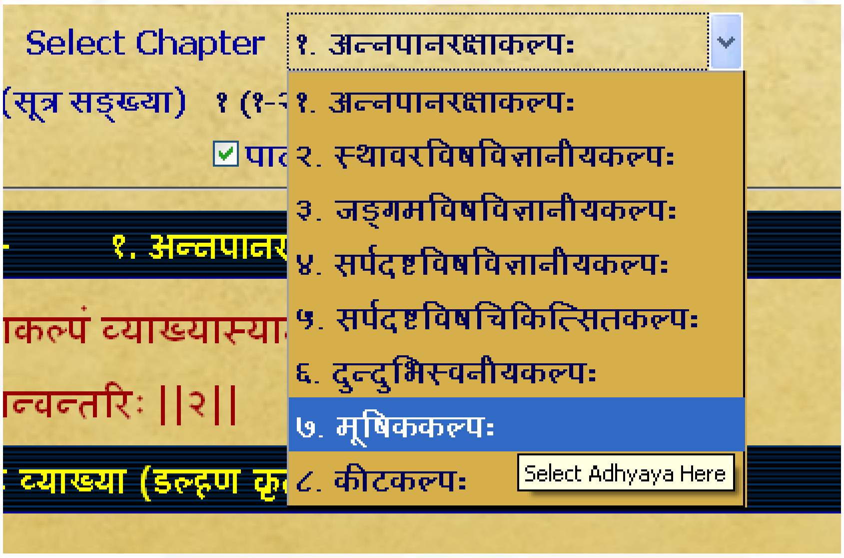


4. To read a particular Sutra or Sloka :- Select required sthana - then select chapter (adhyaya) - followed by select required Ahikarana to read.

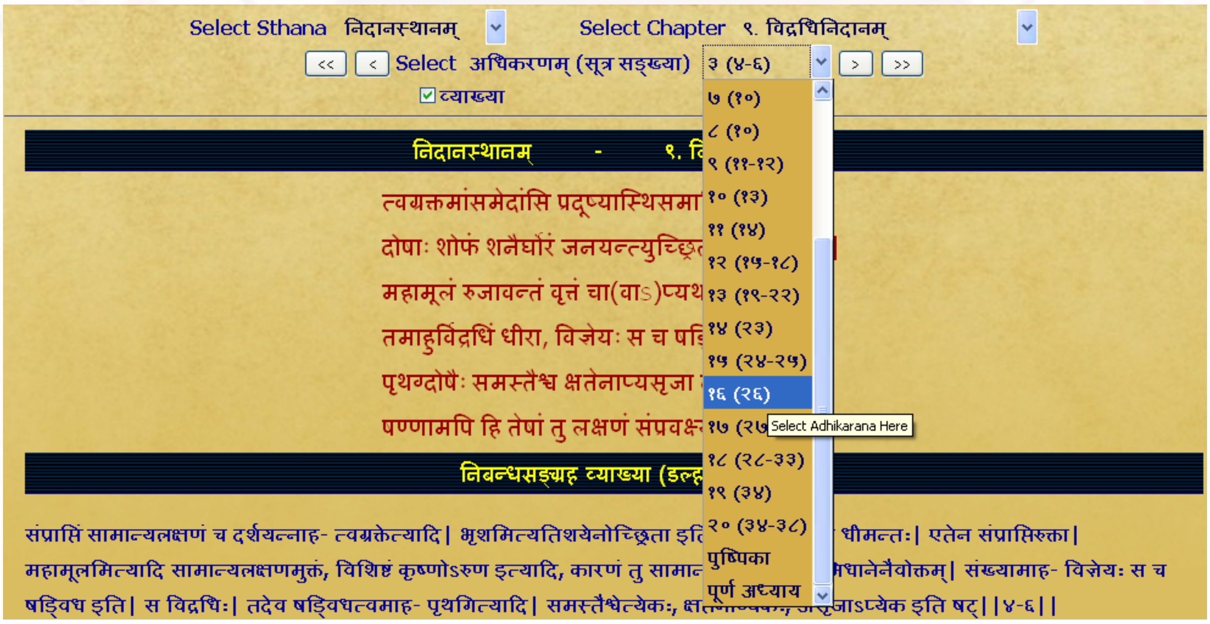
Select Sthana



Select Chapter (adhyaya)

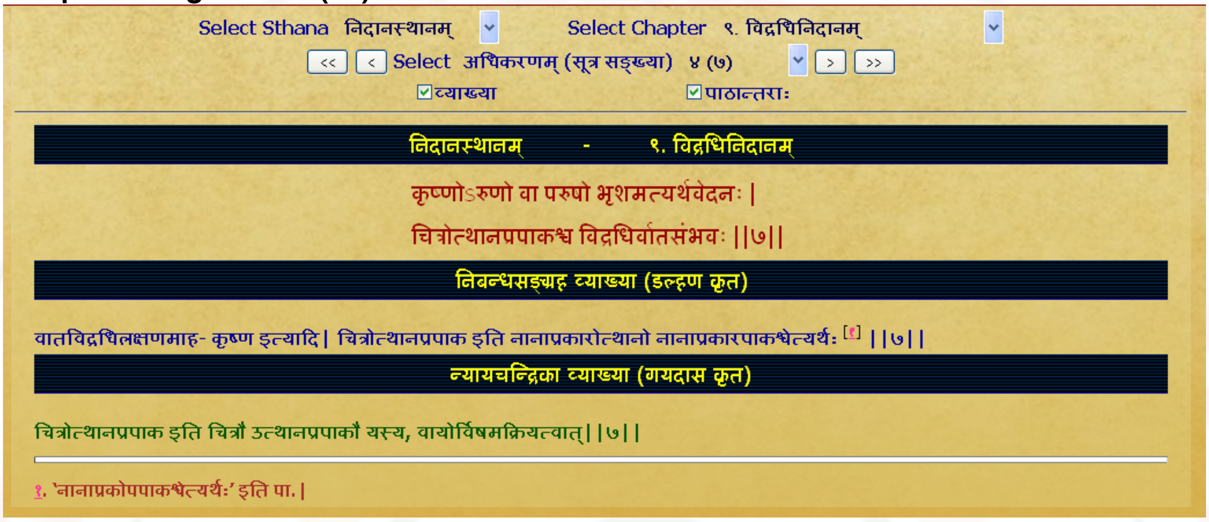


Select Adhikarana (Sloka or Sloka samuha)

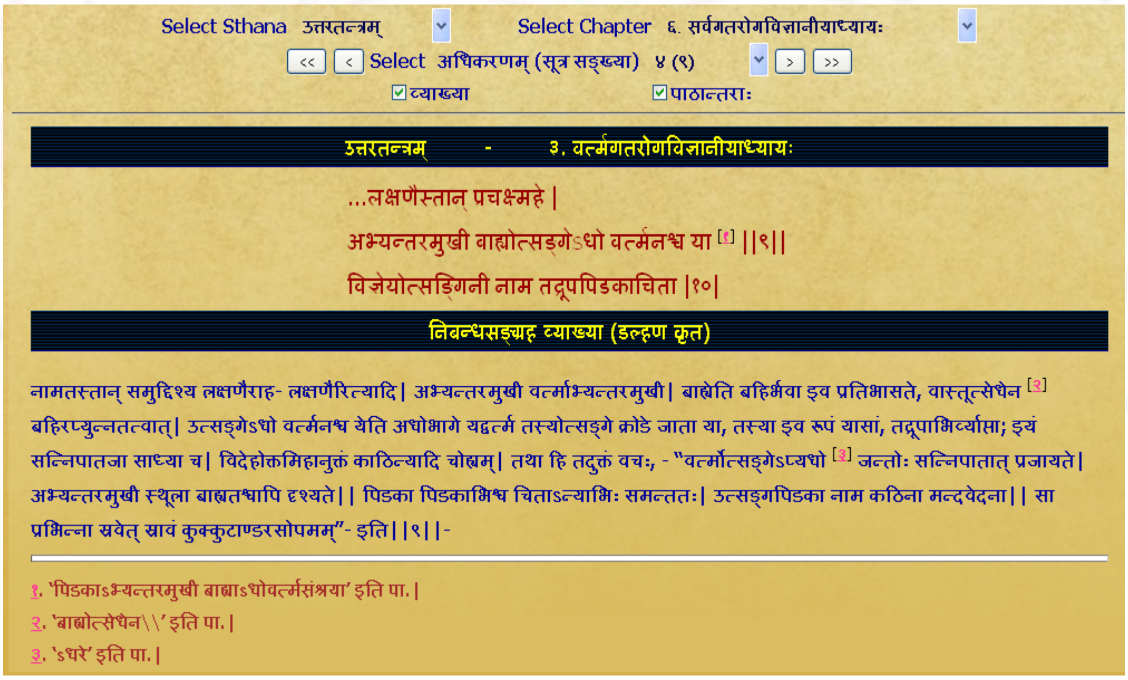


Adhikarana contains either single sutra or sutra samuha (multiple sutras) along with its Vyakhya (commentary). Adhikarana is mainly based on vyakhya (commentary), which has grouped either part of sutra or whole sutra or combing multiple sutras.

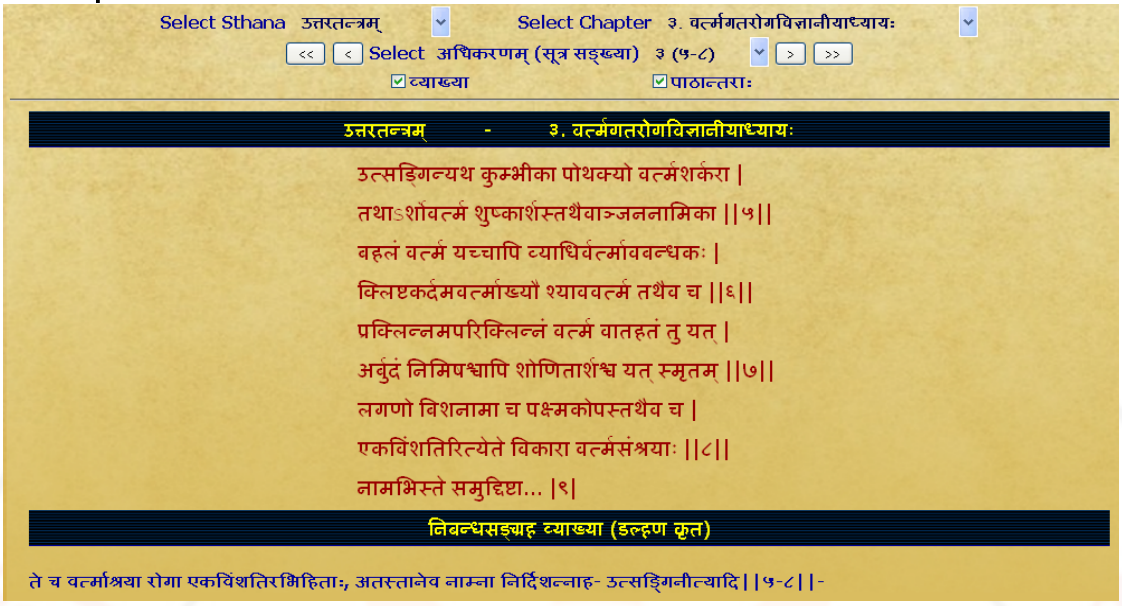
Example1: Single sutra (7th) with commentaries



Example 2 : Part of sloka 9 &10 (part 9th sloka and part of 10th sloka) are present in one adhikarana



Example 3 : Group of sutra(Sloka smuha) including whole sloka of 5th 6th, 7th & 8th and part of 9th sloka were combined to form a adhikarana



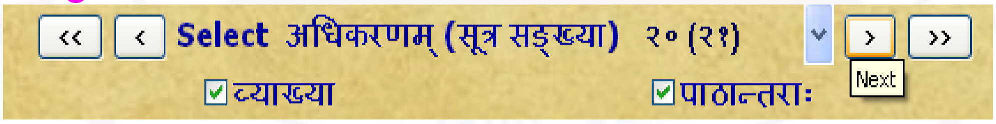
5. In Read Samhita -

(a) One can read a chapter by adhikarana (sloka samuha) wise through browsing to & fro to previous/ next adhikarana or

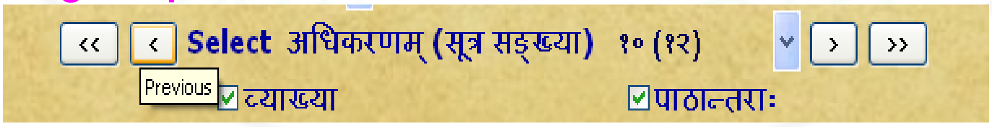
(b) Can also read the whole chapter by selecting purna adhyaya via Select adhikarana menu.

(c) By clicking First/ Last button of Select adhikarana, one can go to first/ last adhikarana of the chapter.

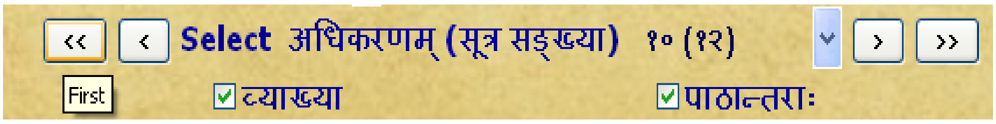
To go to next adhikarana



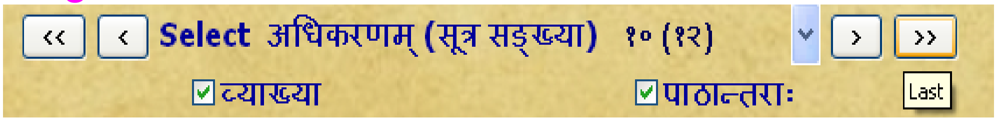
To go to previous adhikarana



To go to First adhikarana

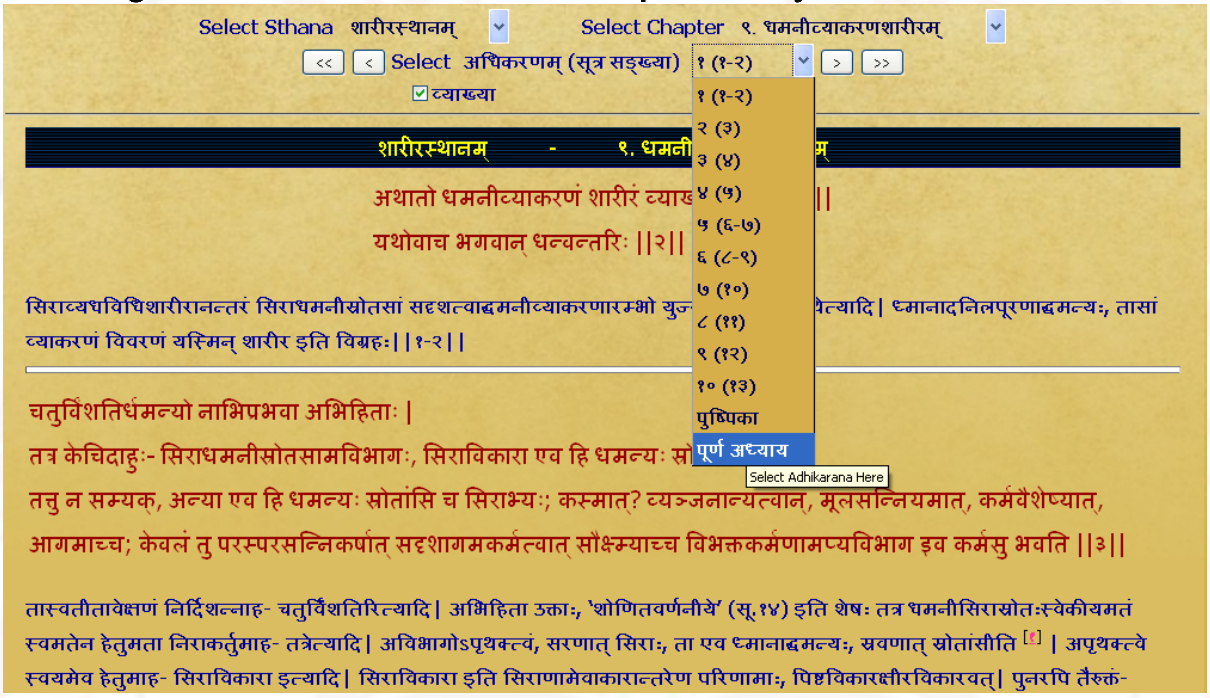


To go to Last adhikarana



To read whole chapter (purna adhyaya)

eg To read Sarira sthana 9th chapter totally



Note: When purna adhyaya (whole chapter) is selected for reading - it takes some time depending on the length of the chapter. Big chapters may take more time, which also depends on your system speed. Hence you are advised not to select purna adhyaya for big chapters unless you definitely require it. If a pop up window arises asking to stop the script or continue the script - click on **continue.**

6. To read particular sutra (sloka) or sutras - it/they may be viewed in either single adhikarana or multiple adhikarnas based on its/their position/inclusion in single or multiple adhikaranas. Sloka number(s) is/are shown in brackets after adhikarana number.

eg. (a). 21 (17) meaning 17th sloka is present in 21st adhikarana.

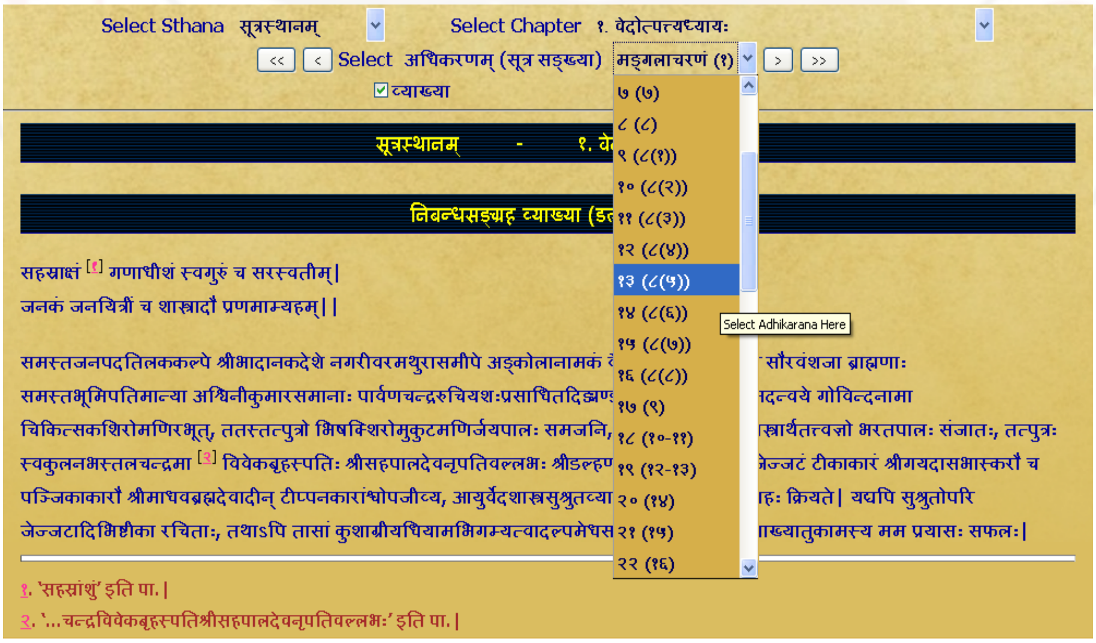
(b). 45 (86-88) means from sloka 86 to sloka 88 are present in 45th adhikarana.

Example 1: To read **su.ni.1/16** (Sushruta Nidana 1st chapter 16th sutra)

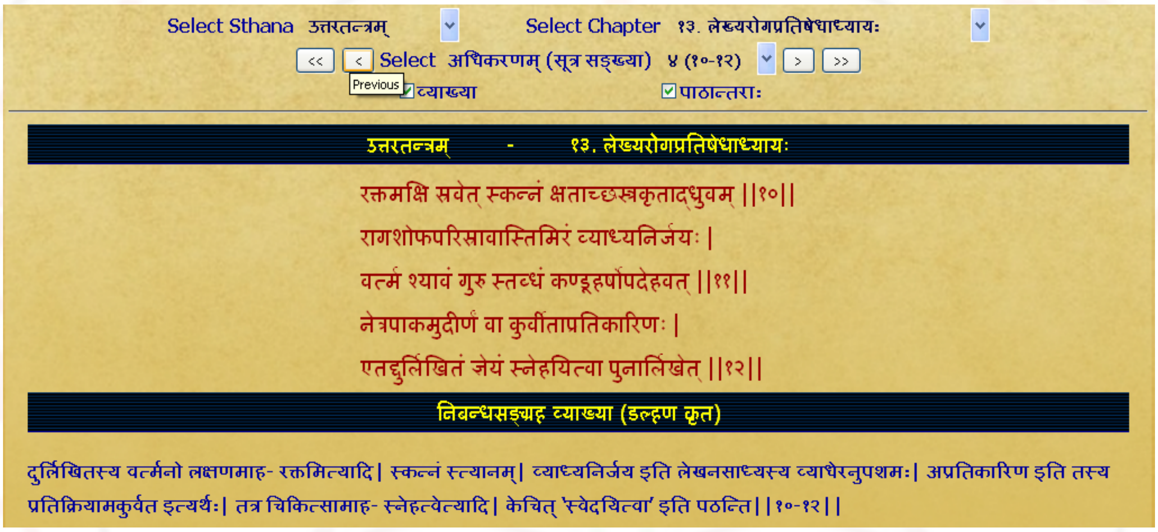
select Nidana Sthana- select 1st chapter - select adhikarana (sloka samkya) : 9 (16)

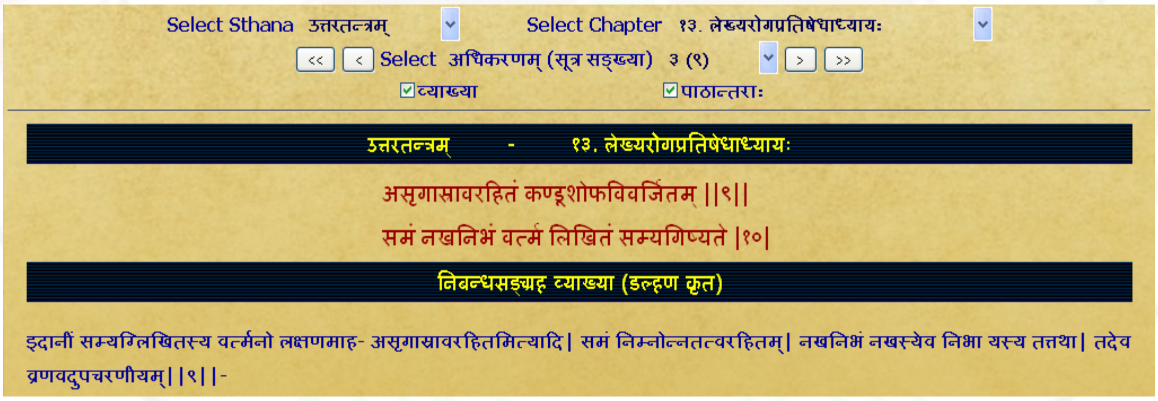
Example2: To read **su.su.1/8** (Sushruta Sutra 1st chapter 8th sloka)

Select Sutra sthana- select 1st chapter - select adhikaranas 8 to 16 which contain sloka 8 and its sub units 1- 8.



Example 3: To read **su.u.13/10** **(Susrhruta Uttaratantram 13th chapter 10th sloka) : Select Uttaratantram - select 13th chapter - Select adhikarana no. 4 containing sutra no.10. But as it contains only one pada of 10th sutra. To view 1st pada of 10th chapter select <u>previous</u> button.** This is because certain slokas are distributed over different adhikaranas. eg. 10th sloka in 3rd & 4th adhikarana. 10th sloka in 3rd & 4th adhikarana. Certain slokas are even present in three adhikaranas. Hence browse previous or/and next adhikarana for getting required sutra (sloka) completely.





CONTENTS

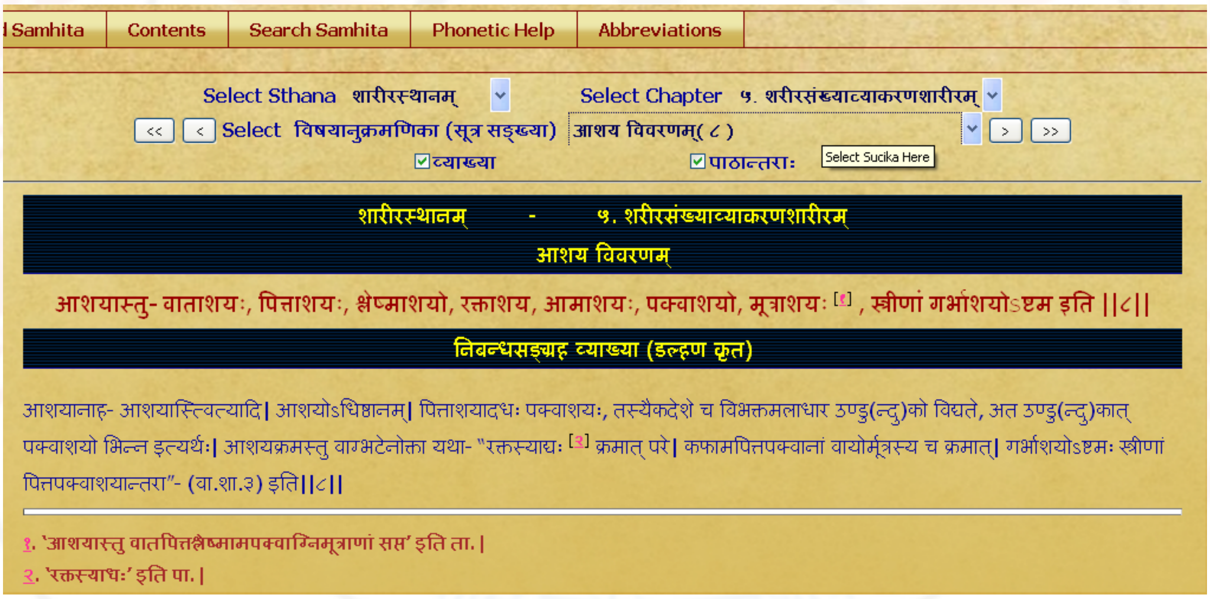
Clicking on Contents button will display similar to Read samhita with one difference.

Instead of the adhikarana, Vishayanukramanika (sloka samkhya) - i.e. contents of the chapter with headings are displayed.

Clicking the Select Vishayanukramanika (sloka samkhya) menu one can choose a heading in contents of the chapter which may contain one or multiple adhikaranas (one or multiple slokas) - which will be displayed in single page.

<u>Example 1</u> :

aashaya vivaranam (8th sloka) - of Sushruta shariram - sharirasamkhyavyakharanam chapter will display one adhikarna only which includes 8th sloka.



<u>Example 2</u> :

jalodara lakshanam (21-23 slokas) - of **Sushruta Nidana - Udaranidanam chapter** will display 2 adhikarnas (19th to 23rd sloka). To display part of 1st pada of sloka no. 21 it also includes part of19th & 20th sloka which is a part of 1st adhikarana.

e-Book Samhita User Manual

SEARCH

- Clicking SEARCH button displays the search box.
- The word to be searched should be typed in **PHONETIC ENGLISH**. For knowing how to type in phonetic english click either **IN PHONETIC** link or **PHONETIC HELP** button which will open a new Window / Tab to show the keyboard. You can select the script on right hand top corner to view the equivalent phonetic english equivalents.
- Typing a word in search box followed by clicking **Go** button will display results.
- Results will display the word in the script selected
- Results will include all the findings in which the search word is present either singly or as prefix or as suffix or in middle.

- Resluts in default mode will display all occurences of the search word in mulam & vyakhya separate columns.
- One can choose either mula or vyakhya or both for searching by selecting or deselecting them.
- Results displayed will be in abbrevated form (- which is in accordance with common practice of referencing standard Ayurvedic text by scholars) & with a hyperlink.

Example:

(1). **su.ci. 3/13** (Susruta samhita, cikitsa sthana, 3rd chapter, from13th Sloka);

(2) **su.ni.8/21-23** (Susruta samhita, nidana sthana, 8th chapter, from 21 to 23 slokas)

Clicking hyperlink will display the adhikarna which includes the searched word in a **New Window / Tab**.

For viewing different results click on each to show them in new Window/Tab. One has to go to Search main page to see and click hyperlinks and go to new window to view it in sloka or vyakhya.

The number of occurences of the word in adhikarana will be displayed at the bottom of the window.

A few words ideal for search in Sushruta samhita:

shalya (Shalya)

padmaka (Padmaka)

pArada (Parada)

Search for word **vyanga (vya~gga) -** will display 8 results in mulam & 5 results in vyakhya

Search for word **vyang (vya~gg)** - showing 25 results in mulam & 24 in vyakhya

NOTE: To get maximum results -

(1) try by leaving last letters especially vowels of the search word.

(2) try by using minimum letters of the search word.

(3) try various synonyms of search word.

To view results click on results one by one which have hyperlink. New window / Tab will open to show the result.

PHONETIC HELP

Click Phonetic help button to get the keyboard help. You can also view it in different scripts available.

Phonetic Help

Vowels

a	A	i	I	u	U	Ru	RU	e / E	ai	o / O	au	aM	aH
अ	आ	इ	ई	उ	ऊ	ऋ	ॠ	ए	ऐ	ओ	औ	अं	अः

Consonants

ka	kha	ga	gha	~ga	ca	cha	ja	jha	~ja	Ta	Tha	Da	Dha	Na	ta	tha	da	dha	na	pa	pha	ba	bha	ma
क	ख	ग	घ	ङ	च	छ	ज	झ	ञ	ट	ठ	ड	ढ	ण	त	थ	द	ध	न	प	फ	ब	भ	म

ya	ra	la	va	sha	Sha	sa	ha	kSha	tra	j~ja
य	र	ल	व	श	ष	स	ह	क्ष	त्र	ज्ञ

Others

~a	hA@m	.h	H	.Da	.Dha	OM / AUM
ऽ	हाँ	◌्	◌ः	ड़	ढ़	ॐ

ABBREVIATIONS:

Click on this button to view abbreviations and their full form in a table form.

Abbreviations in e-Samhita

अ.	अध्याय
अ. हृ.	अष्टाङ्गहृदय
अ. सं.	अष्टाङ्गसङ्ग्रह
च.	चरकसंहिता
चक्र.	आयुर्वेददीपिका
चि.	चिकित्सास्थानम्
ह. पु.	हस्त लिखित पुस्तके
इ. / इं.	इन्द्रियस्थानम्
इति पा.	इति पाठान्तर
का.	काश्यपसंहिता
क.	कल्पस्थानम्
क. सि.	कल्पसिद्धिस्थानम्

SYSTEM REQUIREMENTS:

Hardware Requirements :

Pentium IV Processer or Later (or Other Equivalent Processors)

CD or DVD Drive

Minimum 256 MB RAM

Best view in 1024×768 Resolution

Software :

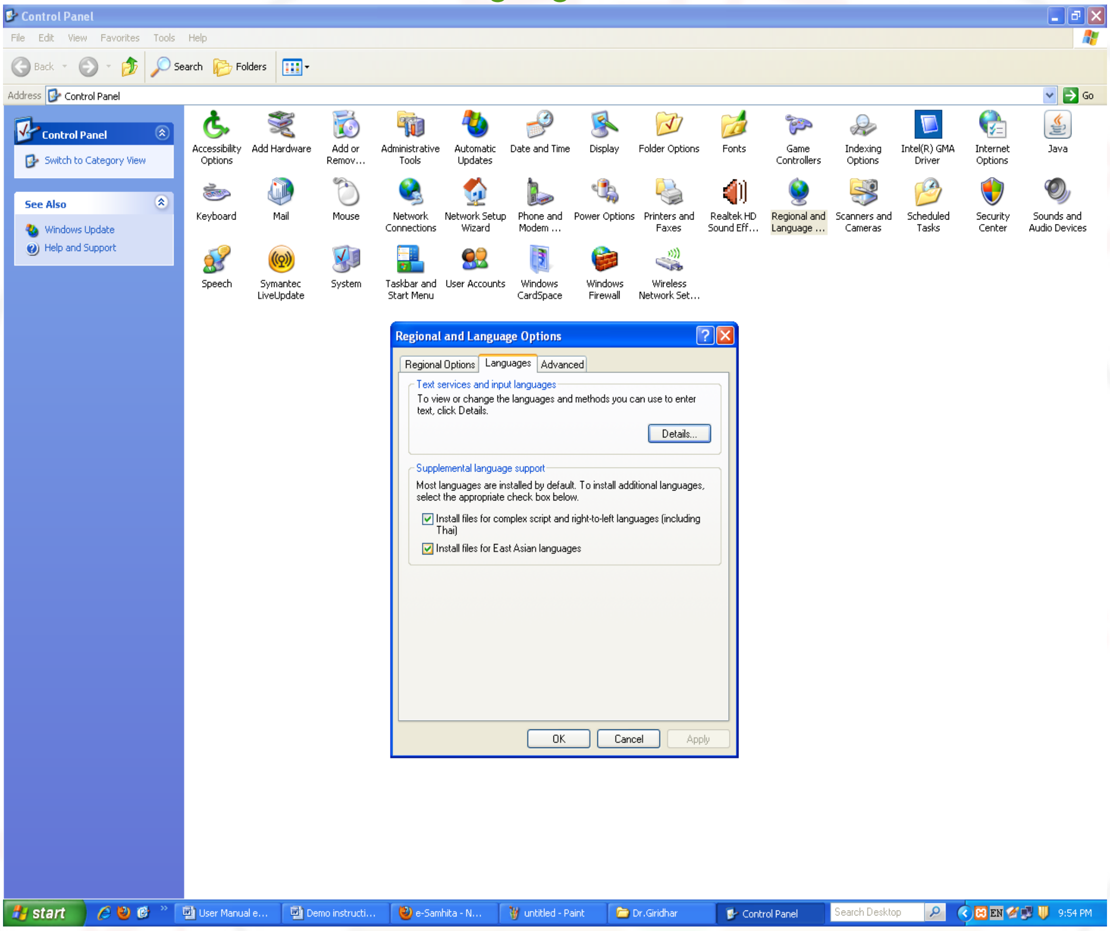
WindowsXP SP2 or Later with Unicode, Indic & Complex scripts enabled. (See below for enabling Unicode)

For Ubuntu or Linux or any other OS: (See Below)

Better viewed in Mozilla Firefox 3+ (potable Firefox is available in the CD). If interested in viewing in other browsers (Internet Explorer 8 etc) opened browser should be kept open (i.e. **Default Browser window should not be closed**)

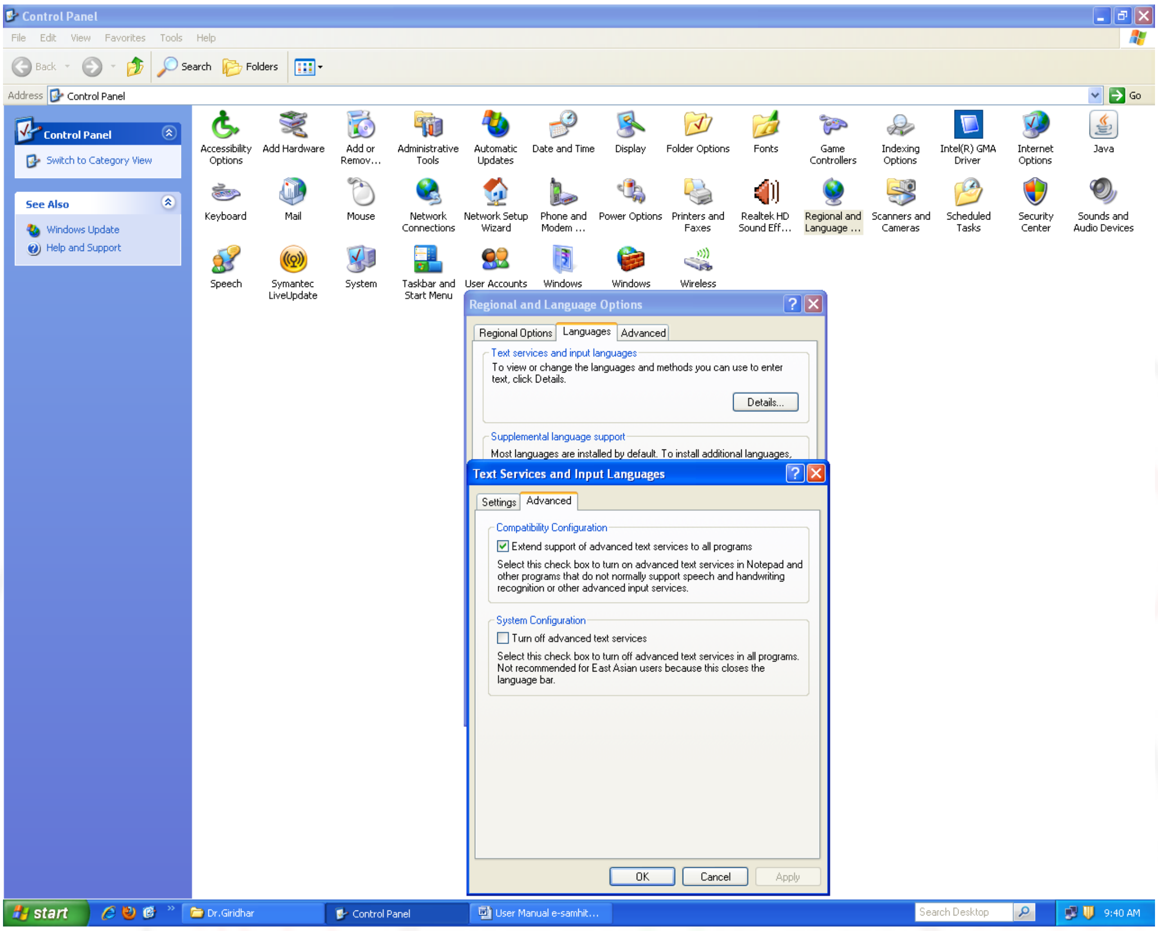
How to Enable Unicode fonts and Install indic scripts in Windows Operating System only.

(1). Start → Control Panel → Regional & Language Options → Languages → Select 'Install files for complex scripts and right to left languages' & Select 'Install files for East Asian languages'.



(2). Start → Control Panel → Regional & Language Options →Languages → Details→ Advanced → select 'Extend support of advanced text services to all programs' (& Do not Select 'Turn off advanced text services')

Note: Both of these require Windows Installation CD. Restart is needed after installation.



How to RUN the software:

1. Insert CD.
2. User will be asked to OPT for Running the Application DIRECTLY from CD or INSTALL on the LOCAL MACHINE and RUN.
3. While installing on local machine user has to chose the destination path. eg C:\Program Files
4. Once installed on the local machine, the user can run the application without CD.

Points to Remember:

1. Closing Defaultly opened Browser window will automatically shutdown the server.
2. For advanced users & on other Operating Systems :
    1. The application uses port 4001 by default. You may change (if necessary) this setting in the file pms_config.ini in the server folder.
    2. For OS other than Windows you need to have a working intranet web server configured for PHP, XML.
    3. If you already have an intranet server running - you want to host e-samhita, put the contents of server/htdocs/esushruta in your web server root. Now the application is ready to be viewed on intranet.

For Further Help :

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