



# 7 Day Online National Workshop on Digitization & Development of E- Resources for Sanskrit



**MAY 27- JUNE 02, 2020 | 11AM - 02 PM**

**(on Zoom, Youtube)**

Jointly organized by

**School of Sanskrit and Indic Studies, Jawaharlal Nehru University**

**&**

**Department of Sanskrit, University of Delhi**

**Inauguration on 27/5/2020 at 11am by**



Honorable Vice-Chancellor

**Prof. M. Jagadesh Kumar**

Jawaharlal Nehru University, New Delhi

## Resource Persons



**Prof. Girish N Jha**  
Jawaharlal Nehru University



**Dr. Sudhir K Mishra**  
CDAC, Pune



**Dr. Subhash Chandra**  
University of Delhi



**Dr. Sachin Kumar**  
ezDI Solutions



**Dr. Diwakar Mishra**  
Amazon, India



**Dr. Devendra S  
Rajput**



**Dr. Atul K Ojha**  
Charles University



**Ms Shagun Sinha**  
SSIS, JNU



**Mr Shiladitya  
Bhattacharya**



**Mr. Kabi  
Khanganba**



**Mr. Ram Kishor**  
SSIS, JNU

**Valedictory Session: June 02, 2020 (Tuesday) | 01pm**

**Lecture Schedule**

Computational Linguistics and Sanskrit	Girsh N Jha	27/05/20   12:01pm
Computational Linguistics Tools for Sanskrit: a survey	Subhash Chandra	27/05/20   01:02pm
Panini and Formal Methods in Generative Linguistics	Girish N Jha & Shiladitya Bhattacharya	28/05/20   11:12pm
Scripts, Fonts, Unicode, IAST transliteration	Sudhir K Mishra	28/05/20   12:01pm
Text editing for Sanskrit using Baraha	Sudhir K Mishra & Ram Kishore	28/05/20   01:02pm
HTML, CSS, JavaScript and Web Publishing of Manuscripts/Texts-1	Subhash Chandra & Shagun Sinha	29/05/20   11:12pm
HTML, CSS, JavaScript and Web Publishing of Manuscripts/Texts-2	Subhash Chandra & Shagun Sinha	29/05/20   12:01pm
Text Digitization and search for Sanskrit – Vedas, Epics, Ayurveda, Koshas, S&T manuscripts	Subhash Chandra & Devendra Singh Rajput	29/05/20   01:02pm
Corpora, Machine Learning and Statistical methods	Girish Nath Jha	30/05/20   11:12pm
Speech Technology Development for Sanskrit-1	Diwakar Mishra	30/05/20   12:01pm
Speech Technology Development for Sanskrit-2	Diwakar Mishra	30/05/20   01:02pm
Sanskrit and digital modes of education	Girish Nath Jha	31/05/20   11:12pm
Text annotation – examples from POS, Chunk, NE etc	Sachin Kumar	31/05/20   12:01pm
CRF and SVM algorithms - training POS and NER taggers	Atul K Ojha & Sachin Kumar	31/05/20   01:02pm
Machine Translation	Atul K Ojha, Shiladitya Bhattacharya & Ram Kishor	01/06/20   11:12pm
Optical Character Recognition and Related Technologies	Girish Nath Jha	01/06/20   12:01pm
Text Summarization and Generation	Shagun Sinha	01/06/20   01:02pm
Fundamentals of Programming 1 (Java/JSP)	Kabi Khanganba, Girish Nath Jha	02/06/20   11:12pm
Fundamentals of Programming 2 (Python/Flask)	Subhash Chandra	02/06/20   12:01pm
Valedictory Session		02/06/20   01:02pm

## Important Notes for Participants

As we have received more than 2600 participants for this workshop. We will host 1000 participants on **Zoom** and the remaining 1500+ participants will go on our **YouTube channel**

### Youtube channel:

<https://www.youtube.com/channel/UCmDadGPT098c48s4cBpWeTg>

### Zoom Meeting Link:

<https://us02web.zoom.us/j/85049230341?pwd=Ykg3VFNoGpvenRwbDUwM1hURW9tUT09>

**Meeting ID:** 850 4923 0341

**Password:** jnuwebinar

Feedback forms may be given any day during the workshop. The information and links for the feedback forms will be provided during the workshop on Zoom chat and on our YouTube live channel given above

The e-certificate will only be given to only those registered participants who will complete all the feedback forms