

Morphological Analyser - पद-विश्लेषिका/pada-viśleṣikā

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UoH - IoE

Dhātu (verbal root) + tiñ → kriyā-padam

Grammatical features of a verb

- ▶ Concept of puruṣa (person)
 - ▶ Concept of liṅga (Gender)
 - ▶ All the lakāras (Tenses and Moods)
 - ▶ Concept of prayoga (Voice)
 - ▶ Concept of padin
 - ▶ concept of gaṇa (class) and upasarga
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In this session, we will go through

- ▶ Morphological Analyser (पद-विश्लेषिका)

Word Generation and Analyser

- ▶ Word Generation: Speaker
- ▶ Word Analyser: Reader

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It analyses any given Sanskrit word!

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Instance for nouns:

arjunaḥ phalgunah pārthaḥ kirīṭī śvetavāhanaḥ |
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अर्जुनः फल्गुनः पार्थः किरीटी श्वेतवाहनः
बीभत्सुः विजयः कृष्णः सव्यसाची धनञ्जयः

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Each word can be an input for Morphological Analyser!

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- क्रियापद/kriyā-pada

- ▶ धातु/dhātuḥ (verbal root)
- ▶ पुरुष/puruṣaḥ (person)
- ▶ लकार/lakāraḥ (tense)
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- ▶ पदिन्/padin (self or other-agency)

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No need to remember all these information!

Morph analyser assists you with these grammatical aspects.

Let's practice!

Links

<https://sanskrit.uohyd.ac.in/scl/>

<https://sanskrit.uohyd.ac.in:8080/scl/>

<https://scl.samsaadhanii.in/scl/>

<https://sanskrit.inria.fr/scl/>

Manual: <https://sanskrit.uohyd.ac.in/manual/>

Thank you!
Questions and comments are welcome.