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Dr. GEORGE CARDONA, PROFESSOR, PENNSYLVANIA UNIVERSITY, USA

Study notes by Sanskrit AI Universe, based on this video

Video by George Cardona (University of Pennsylvania) · KANTALOOR SALA · 4 Sep 2021

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About these notes

— Official title: Dr. GEORGE CARDONA, PROFESSOR, PENNSYLVANIA UNIVERSITY, USA

— Speaker and channel: George Cardona (University of Pennsylvania) · KANTALOOR SALA

— Published 4 Sep 2021 · Running time 50 min 41 s · https://www.youtube.com/watch?v=f84fIe16NQc

— Official description: PANINI AND THE VYAKARANA VEDANGA | It is well known that the Veda is associated with six ancillary works referred to as vedāṅga, treating of: metrics (chandaḥ), texts describing how ritual performances accompanied by mantras are to be carried out (kalpaḥ), astrology/astronomy (jyautiṣam, jyotiṣām ayanam), etymological explanation (niruktam, niruktiḥ), phonetics (śikṣā), and grammatical explanation (vyākaraṇam, śabdānuśāsanam). The close association of major texts covering these areas with Vedic

— Catalogue caution: The YouTube title gives his university as 'Pennsylvania University'; it is the University of Pennsylvania.

— These pages are study notes drawn from the video's own title, description and captions, plus the journal's already published Watch note. They are not a transcript and not a substitute for watching the film.

— The journal treats videos as leads, not as sources you should cite on their own. Check the papers and editions behind a claim.

— Caption source: English (auto-generated). Auto-captions can mis-hear words; obvious proper-name spellings were given in IAST where the journal already uses them. Distinctive phrases follow the captions closely.

From the official description

— The close association of major texts covering these areas with Vedic works and usage is beyond doubt.

— Thus, Patañjali begins his Mahābhāṣya noting that śabda (‘correct speech units’) of śabdānuśāsanam refers to units of mundane speech as well as Vedic usage (केषां शबदानाम्। लौककानां वैदकानां च।).

— George Cardona was born in New York on June 3, 1936, is an American linguist, Indologist, Sanskrit scholar of Pāṇini.

— He is currently Professor Emeritus of Linguistics and South Asian Studies at the University of Pennsylvania.

— Pade Shastri (his first Indian mentor and to whom his most significant work, Pāṇini: His Work and its Traditions, is dedicated), Ambika Prasad Upadhyaya, K.S.

From the talk · 0:00–9:07

— Today instead of friday as was originally planned and i could not make it make it professor moodley madhavan asked that i speak on the topic of panini and.

— And its vedic foundations though so that it is worthwhile to consider once more what ancient scholars had to say bringing out aspects not emphasized before two verses of.

— These vedangas are most intimately connected with language as such shiksa yakarana and nirukta the domains of these are well known and described in various texts i need not to quote.

— Here it is noteworthy that aradata makes known the way one should pronounce mantras both at the time of studying and doing the performance of rituals.

From the talk · 9:12–18:17

— This is a great variation showing that it is impossible to narrow things in this wide range of text that he has before him moreover there are developments within sanskrit within.

— And the answer is taken as a single hole it is noteworthy that the first purpose given is the preservation of the vedas only.

— This kayata illustrates deletion and augmenting with this with one form which occurs in the veda instead of instead of the lokika form aduhata they milked in terms of panini and grammar.

— The ending receives the initial augment root and that there we have a rule that says bahunan chandasi bahunan chandasi that is that this augment occurs variously in chandas now it's interesting.

From the talk · 18:21–26:27

— That obviously some people were reciting the vedic text in a faulty manner and shonaka points these out to say that false should be avoided a mistake.

— In usage could have drastic results as it is illustrated by the well-known legend which i will not repeat here repeat.

— Thus pronouncing it meaning he whose destroyer is indra as the maitreya says he wanted to make the fire indra slayer but he made him one who slayer was indra.

— In gracia nam alludes to this wrong usage in connection with the second supplementary reasons given why grammar should be studied to avoid the use of corrupt forms now this.

From the talk · 26:29–35:12

— For them vedic words are established from the veda mundane words from common usage foreign grammar serves no purpose because the vedic words are established for us from the veda.

— We call sanskrit gandhi called sanskrit for the first time and used what were called shabda and was referred to as basha.

— The spoken language was indeed used as a instrument a means of communication at the time of patanjali and katyayana now in the same vein after remarking.

— How reciting corrects speech forms is clearly no means of allowing one to know all possible correct speech forms but anjali says states the theoretical foundation of panini's grammar.

From the talk · 35:14–44:05

— This is again well known as is well known panini derives final utterances starting with a with positive underlying utterances after which in which affixes pratyaya are introduced.

— After basis prakriti under conditions which include particular meanings particular meanings to give syntactic padas suping and then these padas are from the beginning linked to each other semantically.

— And syntactically operations apply operations apply to these which lead ultimately to final utterances used in linguistic interchange this has a parallel.

— In vedic as everybody knows is theoretically is theoretically treated as a result of applying phonological rules phonological rules posited modifying positive underlying pad padas says.

From the talk · 44:07–50:37

— The veda as noted above thus we may view these and related vidangas from two perspectives performance and interpretation and interpretation yakarana deals with.

— The source of all of this that very text however was recited by people who spoke nokika sanskrit nokika sanskrit and that text was subject to modification.

— And corruption hence raksha was naked as needed protection of the text two there was a lokica usage which was used in yamaha you cannot deny.

— That sanskrit it was not simply as some people have claimed even nowadays that what panini describes is somehow a panini.

Sources and credit

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— Captions used: English (auto-generated) (en), retrieved on 24 November 2026 via a public Invidious instance. Auto-captions can mis-hear words; obvious proper-name spellings were given in IAST where the journal already uses them.

— Also used: the official video title and description, and the Watch catalogue note already published in this journal (presenter and why the video is listed).

— If the Founding Editor later supplies his own deck for this video, replace the PPTX and PDF in src_assets/slides/ (see the journal README, “How to swap in RK's own slides”).