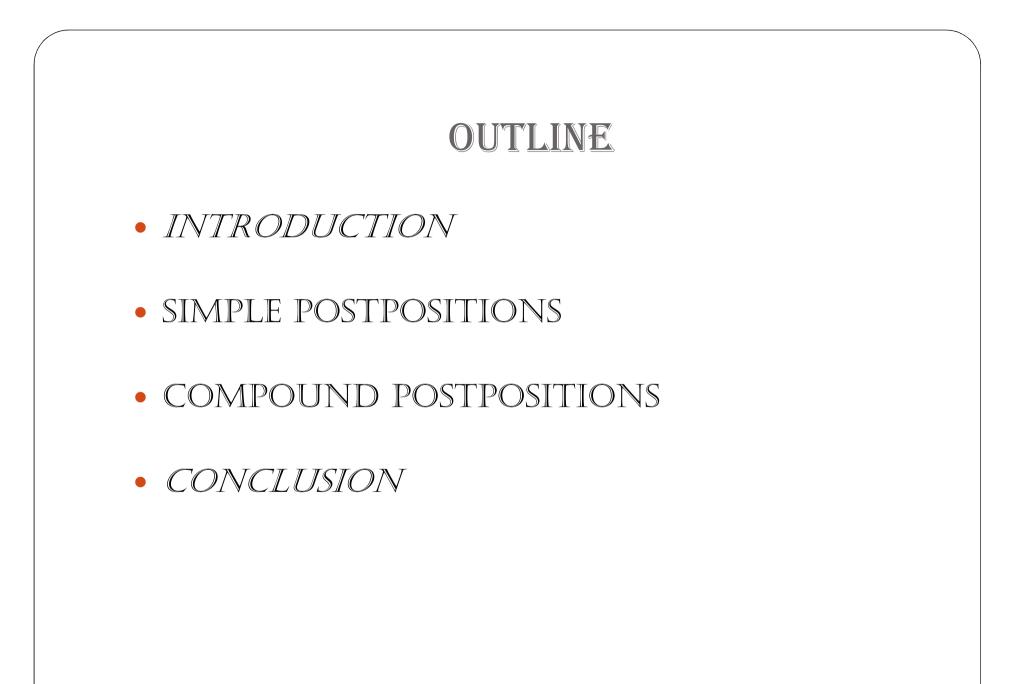
# POS TAG FOR POSTPOSITIONS

### P&L&NIR&J&N,G. LDC-IL, CIIL, MYSORE



## INTRODUCTION

- Case system links a noun phrase with other parts of a sentence through inflectional markers, or a word, which may be called as adposition including preposition and postposition.
- In Indian languages, especially Indo-Aryan and Dravidian families of languages, there are two layers of case marking elements namely, inflectional case and postpositions.
- Commenting on the inadequacy of the treatment of case formation by the traditional grammarians in Dravidian, Caldwell (1856)

# SIMPLE POSTPOSITIONS

- There is a word root or stem, infinitive and participle forms are called simple postpositions
- There are seventy eight postpositions classified as simple postpositions in Tamil. There are futher classified into five groups
  - nominative noun phrase
  - oblique noun phrase
  - accusative noun phrase
  - dative noun phrase
  - Structurally overlapping postpositions

# **AFTER NOMINATIVE NOUN PHRASE**

• There are fifteen forms of nominative noun phrase postpositions *aRa,an'Ru,Aka,Ara, in'Ri, uTpaTa, en'a, kazintu, kARum, cUza, toTTu, tORum, mutal, varai* and *vaziyE*.

Example:

aRa 'without' *IEkumAn' pizai(y) aRa tamiz pEcin'Ar*Lehmann mistake without Tamil speak-pst-3hs
'Lehmann spoke Tamil without mistake.'

# **AFTER OBLIQUE NOUN PHRASE**

 There are seventeen forms of oblique noun phrase postpositions *iTam*, *uTan*', *uTaiya*, *UTE*, *kaN*, *kUTa*, *nin*'Ru, *neTuka*, *pakkam*, *paTi*, *pAl*, *poruTTu*, *pOtu*, *mItu*, *mUlam*, *mEl* and *vaziyE*

Example:

• *iTam* 'with'

ungkaLiTampaNamirukkiRatA?youwithmoneybe-pr-3ns-q'Do you have money with you?'

# ACCUSATIVE CASE MARKER IS OBLIGATORY

• There are six forms of postpositions *oTTi*, *ottu*, *cuRRi*, *poRuttu*, *mun'n'iTTu*, and *viTa* 

• Example:

#### oTTi 'near'

*veLLi aruviyai oTTi kampi vEli amaikkappaTukiRatu*Silver falls-acc near wired fence construct-inf-pass-pr-3ns
'A wire fence is being constructed near the Silver falls.'

#### ACCUSATIVE CASE MARKER IS OPTIONAL

•There are eight forms of postpositions *uLLiTTa*, *kuRittu*, *koNTu*, *tavira*, *nOkki*, *paRRi*, *pOI* and *viTTu* <u>*Example:*</u>

●uLLiTTa

'including'

*vElu tamiz(ai) uLLiTTa pala mozikaLil*Velu Tamil(-acc) including many languages-loc *uLLa kataikaLai ArAykiRAr*be.pr-adj stories-acc analyse-pr-3hs
'Velu analyses the stories found in many languages including Tamil.'

**DATIVE CASE MARKER IS OBLIGATORY** There are twenty forms of postpositions *appAl*, *appuRam*, *Aka*, *An'a*, *ukanta*, *uriya*, *uL*, *uLLa*, *en'Ru*, *en'a*, *ERpa*, *ERRa*, *oppa*, *kIz*, *takka*, *nErE*, *patil*, *piRaku*, *mEl* and *veLiyE* 

**Example:** 

appAl 'away'
mekkAvil iruntu 520 kilOmITTarukku appAl metin'A uLLatu
Mecca-loc from 520 kilometers-dat away Medina be.pr-3ns
'Medina is situated 520 kilometers away from Mecca.'

## DATIVE CASE MARKER IS OPTIONAL

• There are nine forms of postpositions *arukE*, *iTaiyE*, *etirE*, *kuRukkE*, *naTuvE*, *pin'* and *mun'* 

Example:

# arukE'near'kOpAlan'paTTaNatt(in')(ku)arukEvacikkiRAn'Gopalcity(-eup)(-dat)nearreside-pr-3ms'Gopal resides near the city.'

# STRUCTURALLY OVERLAPPING POSTPOSITIONS

• There are certain postpositions, such as *aTuttu* 'next to', *an'Ri* 'except' and *iruntu* 'from', which are found to structurally overlap without any change of meaning. <u>*Example*</u>:

aTuttu

- 'next to'
- •After accusative

*araNman'aiyai aTuttu mutalamaiccar mALikai iruntatu* palace-acc next to Chief Minister bungalow be-pst-3ns 'There was the Chief Minister's bungalow next to the palace.'

# STRUCTURALLY OVERLAPPING POSTPOSITIONS...

•After dative

Example:

cIn'arkaLukku aTuttu rAkkeTTaip payan'paTuttiyavarkaL Chinese-dat next to rocket-acc use-pst-rp-pro intiarkaLtAn' Indians-emp

'It is only Indians who used rockets next to Chinese.'

# **COMPOUND POSTPOSITIONS**

There are twenty nine postpositions classified as compound postpositions in Tamil.There are again four types it consist of word in addition to suffixes are called compound postpositions. There are two types of compound postposition namely a.) Form with suffixes b.) Form with form

• Form with suffixes

nominative noun phrase oblique noun phrase accusative noun phrase dative noun phrase

# **AFTER NOMINATIVE NOUN PHRASE**

• There are nine forms of nominative noun phrase postpositions *aTaŒkalAka, aLavil, IRAka, kaNakkil, toTarpAka, nIngkalAka, pATTiRku, mukamAka,* and *vAkkil.* 

#### Example:

aTangkalAka'including'uruLaikkizangkuaTangkalAkaan'aittukkAykaRikaLukkumPotatoincludingallvegetables-dat-inclvariccalukaivENTumen'RuvivacAyikaLkOrin'ArkaLtax exemptionmustthatfarmersdemand-pst-3hp'The farmersdemanded for tax exemption of all vegetablesincludingpotato.'

## **AFTER OBLIQUE NOUN PHRASE**

There are twenty five forms of primary postpositions *aTippaTaiyil*, *aTiyAka*, *aLavil*, *aLaviRku*, *iTam*, *uTan*', *uTaiya*, *UTE*, *kaN*, *kAraNamAka*, *kUTa*, *cArpil*, *nin*'Ru, *neTuka*, *pakkam*, *paTi*, *pAl*, *poruTTu*, *pEril*, *pOtu*, *mItu*, *mUlam*, *mEl*, *vaziyE* and *vAyilAka* 

#### **Example:**

aTippaTaiyil'on the basis of'intiyAvilmozikaL(-in')aTippaTaiyilmAnilaŒkaLIndia-loclanguages(-eup)on the basis ofstatespirikkappaTTuLLan'adivide-inf-pass-pst-vp-perf-3np'The states of India have been divided on the basis of languages.'

## ACCUSATIVE CASE MARKER IS OBLIGATORY

There are three forms of postpositions *aTiyoRRi*, *kATTilum* and *poRuttavarai* 

#### **Example:**

aTiyoRRi'following'mEn'ATTuk kaviarkaLaiaTiyoRRittamizilkavitaikaLWestern poets-accfollowingTamil-locpoemsezutappaTukin'Ran'awrite-inf-pass-pr-3np'Poems are written in Tamil following the Western poets.'

## DATIVE CASE MARKER IS OPTIONAL

• There are two forms of postpositions *aTiyil* and *pakkattil* occurring after dative case marker (optional) and they are presented below in their order with example:

**Example:** 

aTiyil'below'maNTapatt(in')(ku) aTiyilcurangkappAtaiuLLatuhall(-eup)(-dat)belowunderground passagebe.pr-3ns

'There is an underground passage below the hall.'

# FORM WITH 'IRUNTU' POSTPOSITIONS

- There are two types and thirty seven postpositions in the class.
  - ✓ locative postposition with *iruntu*,
  - $\checkmark$  nEr with locative postpositions
  - locative postposition with *iruntu t*here are twenty three forms of postpositions occurring after locative forms (optional) and they are presented For example:

#### **Example:**

*muttu kaTal aTiyil iruntu etukkappaTukiRatu*Perl sea bottom from take-inf pass-prs-3ns'The Perl getting from the sea.'

# FORM WITH 'IRUNTU' POSTPOSITIONS...

- a**ț**iyil iruntu
- a*Ŋ*maiyil iruntu
- appāl iruntu
- arukAmaiyil iruntu
- arukE iruntu
- i**ț**am iruntu
- i**ț**aiyE iruntu
- u*ța<u>n</u> iruntu*
- uL iruntu
- $\bar{u} \not t$  iruntu
- etiril iruntu
- etirE iruntu

'from bottom' 'from near' 'from away' 'from nearby' 'from near' 'from with' 'from amidst' 'from with' 'from inside' 'from through' 'from against' 'from opposite to'

# FORM WITH IRUNTU POSTPOSITIONS...

- k*īz* iruntu
- kuRukkE iruntu
- na**ț**uvE iruntu
- pakkattil iruntu
- pakkam iruntu
- pi<u>**D**</u> iruntu
- mltu iruntu
- mutal iruntu
- mu<u>N</u> iruntu
- mEl iruntu
- veLiyE iruntu

'from under' 'from across' 'from in the middle of' 'from near' 'from towards' 'from behind' 'from on' 'from from' 'from before' 'from on' 'from outside'

# NER WITH LOCATIVE POSTPOSITIONS

• There are twenty three forms of postpositions occurring after locative forms (optional) and they are presented For example:

*en irkkaikku nEr mElE minviciRi cuRRukiRtu* My site-dat just above fan route-prs-3ns

'The fan routing above my site.'

# NER WITH LOCATIVE POSTPOSITIONS...

- *nEr app* $\bar{a}l$
- nEr arukE
- nEr uLE
- nEr etirāka
- nEr etirE
- $nEr k \overline{l} z E$
- nEr kuRukkE
- nEr na**ț**uvE
- nEr pakkattil
- nEr pi**ฏ**
- nEr māRāka
- *nEr mu*[**/**
- nEr mEl
- nEr veLiyE

'just away' 'just near' 'just inside' 'just against' 'just opposite to' 'just under' 'just across' 'just in the middle of' 'just near' 'just behind' 'just against' 'just before' 'just on' 'just outside'

## CONCLUSION

- The diachronic and synchronic (morphology, syntax and semantics) aspects of postpositions have been analyzed in detail and reported in this study.
- It would be further enriching if the cognitive and pragmatic aspects of postpositions are taken up for future research.

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