

On Some Specific Non-Finite Forms of the Verbs in the Turkic Languages

Aynel Meshadiyeva

National Academy of Sciences of Azerbaijan, Republic of Azerbaijan

Abstract: *This paper is devoted to a comparative-historical analysis of the structural-semantic and functional peculiarities of some specific participial, adverbial participial and infinitive forms in the Turkic languages and their dialects and patois. Currently a number of issues regarding the structural-semantic and functional features of specific participial, adverbial participial and infinitive forms in the Turkic languages have not received exhaustive coverage in Turkology. In this research similar and distinguishing features of these forms in the Turkic languages are identified, as well as their etymology is discussed. It should be noted that a systematic comparative-historical study of the grammatical elements of the Turkic languages takes on special significance in Turkology. The relevance of the chosen topic is determined by these factors.*

Keywords: specific, non-finite forms of the verbs, Turkic languages, dialects, participle, adverbial participle, infinitive

1. Introduction

As we know, non-finite verb forms in modern Turkic languages are basically identical in their semantic and syntactic functions. However, despite this, there are forms that occur only in some Turkic languages, i.e. they are specific to one or another Turkic language. The specifics of each of the non-finite forms of the verb can be detected through comparative-historical analysis. In this paper we will investigate some specific participial, adverbial participial forms in the Turkic languages, will conduct a comparative-historical analysis of their structural-semantic and functional features. The problem of specific non-finite forms of the verbs' determination in the Turkic languages is one of the least studied issues of Turkology.

One of the specific participial forms of the Turkic languages is the form ending in *-ishliy/-eshli* formed through a combination of none's affix *-ish/-esh*, the affix *-la/-le* which form verbs and adverbial participial affix *-a/-e, -iy/-i*. This adverbial participle is registered in the modern Tatar language and its dialects.

It is interesting to note that the adverbial participle is also found in Salar language, which, unlike the Tatar language belongs to the Oghuz group of Turkic languages (note that Salar language has no official status). Perhaps, this form in Salar language appeared under the influence of Kipchak languages. A distinctive feature of the participle in *-ishly/-eshly* is that it attaches only to the verbal forms of movement and has no negative aspects, and does not accept voice affixes.

This form passes the value of the action that occurs simultaneously with the action of the main verb.

Examples: *үтешли сорай* – ask leaving, *кайтмышлы керү* – come returning (Tatar grammar 1993, p. 230).

In Salar language this adverbial participle has a slightly different phonetic shape: *-Yyʃli/-geʃli-quʃli/-keʃli*. This form in Salar language also conveys the meaning of simultaneity of action (Tenishev 1963, p. 40).

The adverbial participle ending in *-ishly/-eshly* occurs mainly in Mishar dialect of Tatar language and like the literary Tatar language is attached only to verbs of movement.

Let's consider this example: *Узыллы ылаукага да керен чык* – following the path, go to the store too (Makhmutova, 1978, p.187).

One of the specific adverbial participial forms in the Turkic languages is the form *-dok*. This form occurs only in the modern Kumyk language. This affix is attached to the verbal form ending in *-gan/-gen*. For example: *турган+докъ* – as soon as I'm up; *гелген+докъ* – as soon as he came, etc. (Janmavov 1967, p. 183).

Despite the fact that the form on *-dok* has all the signs of adverbial participles, many researchers of Kumyk language don't not consider it as adverbial participle. So, A.N. Batyrmurzaev, N.K.Dmitriyev, I.A. Kerimov, A.G. Magomedov did not classify the form ending in *-dok* to the adverbial participle (Batirmurzaev 1971, p.45; Dmitriyev 1935). I.A. Karimov and A. G. Magomedov included it in a number of adverbs (Kerimov, Magomedov 1971, p. 83-85). Adverbial participial affix ending in *-dok* consists of two elements: *d* (goes back to consonant sound of a local case's affix *-da/-de*) and *-ok* (goes back to intensifying particles).

Concerning the etymology of the second element *-ok* N.K.Dmitriyev takes a different point of view: "With some probability it goes back to semantically full word *ok/uk* – an arrow and a moment" (Dmitriyev 1940, p.154).

However, J. D. Janmavov inclined to a different view regarding the origin of the element *-ok*. So, he believes that "...the affix *-ok* directly traced back not to a full meaning to the word *-ok* "arrow", and to an intensifying particle *-ok* "same", "even", "just", "very", which is very often used with different categories of words in Kumyk, and in some other Turkic languages to express the highest degree of quality, sym-ptom, and to express an action before the ordinary limit, etc." [Janmavov 1967, p.187).

We also share J.D. Janmavov's view. An intensifying particle *-ok* operates not only in many Turkic languages, but is registered in the ancient Turkic written monuments.

Let's consider a few examples: : *Хозирданоқ, адабиётга уринаётурман* – now I study literature (Kononov 1960, p.335, 378); *Аны көрүп өк* – as soon as they saw it; *Арык ок сәйн, ачык* – when you were skinny and hungry (Malov 1951, p. 404, 406).

As you can see, the particle *-ok* in the ancient Turkic written monuments has two phonetic variants: *-ok// -ök*. Note that in Khakas language the particle *-ok* also comes in two phonetic variants *ox, ök* and is used not only in the end, but in the middle of a word.

Examples: *синök осхас* – как ты же; «Хызыл Аал» колхозтынъ торады чарыстарга парыбохча – Brown horse of the farm "Kuzyl Aal" went on the run too, etc. (Direnkova 1948, p.120).

The use of an intensifying particle *-ok* with a front vowel, in our opinion, occurs as a result of obedience to the law of vowel harmony.

In Kumyk language adverbial participial form ending in *-dok* passes the value of the action, followed immediately another action occurs.

For example: *пикрусун анлагъандокъ, Даудовну сёзюн бёлюп, Магъачгъа багъын бурулду* – As soon as he realized Daudov's thoughts, interrupted him and turned to Makhach, etc. (Janmavov 1967, p.190).

As noted above, the adverbial participle is found only in the Kumyk language. Synonymous with the adverbial participle *-dok* in other Turkic languages are forms ending in *-gach, -gech* (Tatar, Bashkir, Crimean Tatar, Uzbek, Uyghur, Tuvan), ending in *-ar-maz, -er-mez* (Azeri, Karachay-Balkar, Turkmen, Turkish), *-ala, -ele* (Khakas, Altai, Shor).

In modern Turkmen language the meaning of the form ending in *-dok* is passed by the adverbial participle ending in *-agadan, -egeden, -agada, -ægede/gadin, -gedin*: *алагадан* – as soon as he took (Khosrovi 1950, p.16-17), in the Yakut language – by the adverbial participle ending in *-aat, -eet, -oot, өөт*: *тангаат табыста* – as soon as he was dressed, he left [Kharitonov 1947, p.238-239], in the Gagauz language – by the adverbial participle ending in *-dijaanan, -dijeenen -dujaanan, -dujeenen*: *етиити-жэйнэн, сорэр бабууа, -гелмеди ми Пирку* – as soon as he arrived, he asked the old woman if the Pirku came (Pokrovskaya 1963, p. 73-74), in the Karaim language - by the adverbial participle ending in *-gachokh, -gyachokh, -kachokh, -kyachokh*: *Да эди келгячох аврам Миуригя да кёрдюляр миурилар ол катынны ки кёркю ол астры* – And as soon as Abraham arrived in Egypt, Egyptians saw that his wife is very beautiful (Musayev 1964, p. 301).

The adverbial participle ending in *-abas/-ebes* is a specific form of Kachin dialect of Khakas language and semantically similar to the participial form ending in *-ip*⁴.

For example: *келебес* – coming, *салабас* – laying, etc. (Grammar of Khakas language 1975, p. 243). This form is not used in the negative form.

The form ending in *-gadag/-gedeg, -khadag/-kedeg, -adag/-edeg* in Khakas language is a participle of the estimated future tense and combined with both positive and negative forms of the verb.

This participial form passes the value of the action that might happen in the future by assumption of the speaker: *ырлагадаг хызычах* – it seems that the girl will sing etc. (Grammar of Khakas language 1975, p. 237). The participle ending in *-gadag/-gedeg* takes place also in the Shor language. This form, like the Khakas language, is a participle of the possible future tense, i.e., passes the value of the action that may be committed in the future.

For example: *По керек полгадык* – It seems that this case will be released (may be released) (Direnkova 1941, p.135).

In the dialects of modern Turkic languages registered affix *-k*, which took place in the common Turkic era and whereby was formed the participles.

Interesting fact that in the dialects of Turkmen language, namely in Ersar and Chovdur, the affixes *-ik, -uk, -k, -ike* participate in the formation of participial forms. For example: *зөрүк гъайтды* – having visited instead of literary *зөрүп гайтды* etc. (Annaurov, Berdiyev, Durdiyev, Shamuradov 1972, p.171).

It is noteworthy that the southern dialect of the Bashkir language adverbial participles and participles are formed by means of the affix *-ik*. This affix has the following phonetic variants: *-gi/-ge/-ik/-ek/-giza/-geze*. The form ending in *-giza/-geze* serves mainly to formation of adverbial participles.

Consider some examples: *Кем алык?* – Who is the first taker? *Инәсе баргыза ушында узе* – When the mother arrived, he was still alive (Mirjanova 1979, p. 213).

Specific adverbial participial form ending in *-agadan /-egeden, -agada /-egede/ -gadin/-gedin* functions in modern Turkmen language. This form is not registered in other Turkic languages.

Semantically the form ending in *-agadan /-egeden* in the Turkmen language represents a sequence of two actions (as soon as, immediately etc.).

Consider the example: *Меннен хавар алгадын, артымдан адам гойберин* – As soon as you receive news from me, immediately send a person (Khosrovi 1950, p.17).

Adverbial participles in *-diinan* and *-dijaanan* are specific forms of Gagauz language. As noted by L.A. Pokrovskaya, adverbial participial form ending in *-diinan* "...derives from a combination of verbal name ending in *-dik* with possessive suffixes (3-rd person) and postposition *-lan// -nan* (<*ilen*) i.e. *-digi+lan >=diilan// diinan*" (Pokrovskaya 1963, p.72).

Studied form ending in – *diinan* sends the value of the action, proposed earlier before the main action and is a very common adverbial participle of the Gagauz language.

Examples: *Гүл ачтыынан йаз олур – When the rose blooms, the summer comes* (Pokrovskaya 1963, p.73).

Another specific adverbial participial form ending in– *dijaan* of Gagauz language semantically different from the above-mentioned form ending in –*diinan*. So, adverbial participle ending in – *dijaan* indicates action that immediately followed by the main action and corresponds to the value of the form ending in –*gach//kach* in the Turkic languages of the Kipchak group.

Consider the examples: *Гөрдүжйән еписине сен сөйлә: йалан деил, герчек тә бөйлә –As soon as you see, tell other people: this is not a lie but true...* (Pokrovskaya 1963, p. 74).

Participial affix ending in –*galak* found in the Altai, Khakas, Shor, Tuvan, barabinsk dialects of Siberian Tatars, Kirghiz and Yakut languages. In the Kirghiz and Yakut languages this affix functions in the following phonetic variants: *a -elek* (Kirg.) and –*a ilik* (Yakut).

As you can see, considered a participial affix is observed only in “Siberian” Turkic languages and Kirghiz language. It seems to us that this is the specificity of the participle form ending in –*galak*.

The presence of the form –*galak* in the Turkic languages of Siberia is the result of Old Kirghiz language’s influence, as namely the Kirghiz language provides enough consistent data for the etymology of this form (the presence of the negative modal particle –*elek*). (Nasilov 2000, p. 56-61).

The result of Old Kirghiz language’s influence, in our opinion, can be considered the functioning of the participle ending in –*galak* in Siberian Turkic languages, as well as in the modern Yakut language.

Perhaps the presence of the considered form in Khakas language and in the language of Chulyum Turks is also the result of Old Kirghiz language’s and Kirghiz language’s influence. The statement of N. N. Shirobokova is indicative on this point: "Kirghiz language, interacting with the languages of different tribes, formed the Khakas language with all its dialects. Through the Kizil dialect of Khakas language the language of Yenisei Kirghiz participated in the formation of the language of Chulyum Turks" (Shirobokova 2013, p. 82-86).

Participle ending in –*galak*, –*khalak/-kelek* has in Khakas language conveys the meaning of the imperfect, but the expected action or condition.

Consider the examples: *чарылгалах порчо – not yet opened flower, сыххалах күн – has not yet raised sun* etc. (Inkijekova-Grekul 1953, p.108-123).

Participle form ending in –*kalak/-galak* in the Shor language, like Khakas language, conveys the value of not yet accomplished, but expected action.

Consider the examples: *келгелек – has not yet arrived, нангалак -has not yet returned* etc. (Direnkova 1941, p.136).

The situation is somewhat different in the Altai language. Participial form ending in –*kalak/-galak* in the Altai language indicates the action that was not carried out, and refer to the past tense. This participle in the Altai language is often replaced by the negative form of the participle ending in –*gan*. In other words, this form passes only the value of the past (negative) tense.

Examples: *чыккалак (чыкпаган) балага кабай жазаба – do not do a cradle for the unborn child; бис келбе-ген (келгелек) нөкөрөбисти сакып турубыс – we expect our mate that has not come back yet* etc. (Tadikin 1971, p.88).

In the Yakut language Participial form ending in –*galak*, as noted above, has a phonetic variant –*a ilik*. In the Yakut language the mood of unimplemented action (in the past, present, future tenses) is formed through this affix.

Participle ending in –*a ilik* in the Yakut language takes the possessive affixes, predicativity’s affixes and also acts in the role of any part of the sentence (subject, circumstances of tense, object, etc.).

Consider the examples: *Көрө иликтер бары көдүлэр – All, never seeing, saw* (subject); *Аһыы илигин букатын умнан кэбустэ – He forgot that he still didn't eat* (object), etc. (Grammar of modern Yakut literary language 1982, p. 240).

In Barabinsk dialect of the language of the Siberian Tatars the form ending in –*galak* also passes the value of the expected actions and acts only in the case form, i.e. it combined with the affix of the local case –*ta*: –*galakta*.

Here is an example: *Пир йыл тулгаалакта ишгэ цыкты –not yet a year old, he went to work* (Tumasheva 1968, p. 79).

Specific participial form ending in (–*a, e*) –*duron, -doron* = liter. –*yan/-yen* is registered in Olam dialect of Turkmen language.

Compare for clarity: *чыкьадорон - leaving* = liter. *чыкян*, etc. (Hajiyeva 1975, p.175).

The form ending in – (–*a, e*) *duron* is characteristic of Sarik dialect of Turkmen language: *алдырон - taker*, etc. (Nartiyev 1960 p. 16).

Note that this form (in a slightly different phonetic form) is also represented in old Uzbek language: *гарк боладургъан – drowning* (Bagiyev 1965, p. 23).

Unlike Olam dialect of Turkmen language, in old Uzbek language the form ending in –*durgan* conveys the significance of the past tense’s participle: *чыкьадорон – leaving* (Olam dialect), *гарк боладургъан - drowning* (old Uzbek language). In our opinion, this is motivated by the fact that the second element of the affix –*durgan –gan* in the Turkic languages of the Kipchak-Karluk groups forms the past tense’s participles.

In modern Uzbek language studied participial form appears in the form *-digan* (< *turgan*) and passes the value of the present-future tense. Note that the full form of the participle – *a turgan* in modern Uzbek language is rarely used.

Examples: *ёзадиган* – *writer, the person who will write*, *кабул киладиган* – *accepting, the person who will accept* etc (Kononov 1960, p.238-239).

In the modern Tatar language the form ending in *-a torgan* refers to present tense's participles and operates as an attribute, not only in the subject, but in the object of the action. Here are some examples: *Әнә жәйләрән бөтенләй кибен бетә торган инеш* – *here is a little river which almost dries up in summer* (with the value of the subject of the action); *Светлана үрелен кенә өстәл өстеннән укый торган китабын алды* – *Svetlana, stretched, took out a book from the table, which was read* (with the value of the object of the action), etc. (Tatar grammar 1993, p. 222).

Substantivization of the form ending in *-a torgan* is not typical for the Tatar language. Substantivized form of this participle in the Tatar language was only registered in idioms and poetical works.

Example: *Ул алай түбәнгә карап авызына су капыб тора торганнардан түгел* – *He is not one of those, who looks down and keeps silence, like lost his tongue* etc. (Tatar grammar 1993, p.223).

In the dialect of the Chern Tatars (Tuba-kizhi) participial form ending in *-a torgan* has a phonetic variant *-atan//eten-yan//yten*. The participle ending in *-atan//eten//yan//yten* in this dialect belongs to the participle of the future debitive tense. Form ending in *-atan//eten//yan//yten* in dialect of Chern Tatars perceives as attributive and predicative functions.

For example: *Эрге барман кыс* – *The girl who should marry*, *атанатан кижжи* – *traveling man* (in attributive function); *кижжиниң керегине кадыт кижжи киришпейтән* – *a woman should not interfere in the Affairs of others* (in predicative function) (Baskakov 1966 p, 49).

In the dialect of the West Siberian Tatars the participle ending in *-a torgan* performs in phonetic form in *-atogon/-atagan/-etegen/-atin/-eten* and passes the value of the present tense.

Examples: *паратоган* – *the one that is going*, *келәтегән* – *the one that is coming* etc. (Akhatov 1963, p. 173).

Note that the participial form ending in *-atogon/-atagan* in a dialect of the West Siberian Tatars acts as a subject, an object and attributives.

For example: *Кәпләйтегәнем тап таса нөттө* – *My word finally ended* (in the role of subject); *Нинтәйен ат алатыганын пелмәгән игән* – *He didn't know what a horse to buy* (in the role of object); *Песөйтә калатыган кешеләр* – *We are the people who should stay at home* (in the role of attributives) (Akhatov 1963, p. 175).

In the language of the Siberian Tatars the form ending in *-a torgan* has a contracted phonetic variant – *tigan/-tagan/-tigin/-tkin* and belongs to the present tense's participles.

For example: *Ау шайлытыган катын* – *the woman who usually cooks dinner* etc. (Tumasheva 1968, p. 81).

The form ending in *-a torgan* in the modern Kazakh language appears in the phonetic version *-atin/-etin/-itin*. It is interesting to note that the participle ending in *-atin/-etin/-itin* in the Kazakh language, combined with possessive affixes, acts as a verb in a sentence.

Consider this example: *келетін кісі* – *the man who is to come* (as an attributive); *Біз Удайдын көк майсалы жағасында отыратынбыз, онда дем алатынбыз* – *We sat on the green Bank of the Udai and rested* (as predicate) (Modern Kazakh language 1962, p. 323).

In Karachay-Balkar language the form ending in *-a torgan* passes the value of the present moment of speech, and expresses the constancy and repeatability of subject and object of the action.

For example: *сөлеуе турған* – *the person who is talking* (at the moment of speech), *жаза турған адам* – *the person who is writing, often dealing with Scripture*, etc. (Grammar of Karachay-Balkar language 1976, p. 218).

Noteworthy is the following adverbial participial - participial form *-adogon, -yadogon, -edogon* in the Karaim language. Through this affix can be formed as adverbial participles and participles in the Karaim language.

Adverbial participial form, formed through the affix *-adogon, -yadogon, -edogon* passes the value of the action that takes place simultaneously with the action of the main verb. In some cases, this form combined with the affix *-cha: odogoncha*. In the modern Karaim language the affix ending in *-adogon* operates in the reduced form – *adogoch*.

For clarity, we give a few examples: *аймадогъон* – *speaking*, *ачадогъоч* – *opening*, etc. (Musayev 1977, p.61).

As noted above, the affix *-adogon* in the Karaim language forms also participial forms. The form *-adogon* forms present tense's participles from intransitive verbs.

Consider the examples: *чыгъадогъон* – *is coming out*, *келядогъон* – *is going* etc. (Musayev 1977, p.62).

Participial form in *-uvchu* is registered in Karaim, Uzbek, Tatar, Karachay-Balkar and Kirghiz languages.

In the Karaim language the affix ending in *-uvchu* forms the present and past tense's participles.

Examples: *айтувчу* – *the person who is saying* (Musayev 1977, p.62).

In the Tatar language the affix ending in *-uvchu* has a slightly different phonetic shape: *-uchi/-uche* and, unlike the Karaim language, only refers to the present tense's

participle. In the modern Tatar language participle –*uvchu* reports:

- 1) The value of the action preceding the action of the main verb: *Ә, әнем Якуб, ул субранжа дигәннәре кайчан жыелачак сон? – диде әлеге су турында сүз кызгатучы карт – Brother Jacob, and when is this meeting? Said the old man, who started talking about water;*
- 2) The value of the action that is simultaneous with the main verb: *Түбән очка кайтып баручы Гафият, Бер ярым Миннулла, Гапсаттар һәм тагын берничә кееше язгы чәчү турында сөйләшәләр –Returning to the other end of the street Gafiyet, Minnulla, Gapsattar and several people talked about the spring sowing (Tatar grammar 1993, p. 221).*

It should be noted that the participial form ending in –*uchi/-uche* in the Tatar language is often substantivated. It is noteworthy that in the early grammars of the Tatar language the form ending in –*uchi* was regarded mostly as the name of the actor that was pointed out by M.A. Kazembek: "Name existing in different relations can be considered as a kind of present participle. It is formed by adding the particle –*u-chi* (–*uchi*)" (Kazembek 1839, p. 67).

Let's consider some examples: *Ул төнне авылда йоклаучы булгандыр-мы, ләкин Фатыйманын күзенә йокы кермәде – did anyone sleep that night in the village, but Fatima could not sleep (Tatar grammar 1993, p. 221).*

Some participles ending in –*uchi/-uche* in the Tatar language, having lost its verbal properties, began to be used as nouns: *язучы- writer, укучы - student, etc.*

In modern Kirghiz language participial form ending in –*uvchu* has a phonetic variant –*uichu, -oochu, -chu* and is regarded as the present-future tense's participle. This form is quite often substantivized in Kirghiz language, like the Tatar language. Let's consider few examples: *Анан алдагы бир азда катты телмире тиктеп, сандыктагы кат сактоочу түлүбун салып коёт – Then she, still looking at the letter, put it in a bag for storage of letters lying on the chest (as a participle); жазуучу- writer (as a noun) etc. (Grammar of Kirghiz literary language 1987, p. 309).*

Note that an affix –*uichu, -oochu* in the Kirghiz language forms the finite form of the past tense.

For example: *Чынында атам Эргешти сыйлоочу... – actually my father always respected Ergesh... (Grammar of Kirghiz literary language 1987, p. 309).*

As you can see, in the modern Kirghiz language affix –*uichu, -oochu* participates in the formation of participles, noun and finite form of the past tense.

In Karachay-Balkar language participial form ending in –*iuchu/-uchu* formally belongs to the participles of the present tense.

However, N.A. Baskakov believes that "the form ending in –*iuchu/-uchu* is not specifically associated with any one time. It characterizes the action, as a permanent property of the

subject, which is very close to real tense" (Grammar of Karachay-Balkar language 1976, p. 218).

Participial form –*iuchu/-uchu* in Karachay-Balkar language, combined with the verb –*tur*, takes a narrative form.

For clarity, let us consider some examples: *Мал алычу Хасан – purchasing (permanent) cattle Hassan, жырлаучу жаш – singing guy; жаза туруучу – often writing, the person who has a habit of writing (descriptive form) etc. (Grammar of Karachay-Malkar language 1976, p. 218).*

In the modern Uzbek language the form –*uvchi* is regarded as a verbal adjective, functionally contiguous with participles. This form is in Uzbek language conveys meaning as participle and noun. It is noteworthy in this regard, the statement of A.N. Kononov: "Forms ending in –*uvchi* often by the value of affix –*chi*, also referred to the face, and because, for example, the word *ёзувчи* matters: 1) constantly professional writer, 2) the writer; *терувчи* – 1) collecting, 2) collectors (Kononov 1960, p. 239).

In the Kazakh language participial form ending in –*uvchi* functions in phonetic version –*ushi*. Like other Turkic languages, in the Kazakh language this participial form often goes into the category of verbal nouns. The form ending in –*ushi*, as a participle, passes the value of the action that is performed currently.

Examples: *Үй сыпырушы кыз бир топ кагазды стол үстине койды – the Girl who cleans the room (the cleaning lady), put on the table a pile of papers (the participle); сатушы- seller, окутушы – teacher (noun) etc. (Modern Kazakh language 1962, p. 324-325).*

Some dialects of Turkish language have the participial form ending in –*ishin* (mainly occurs in the dialect of the city of Kutakhya).

This form passes the value same as the value of adverbial participle ending in –*inca*⁴.

Examples: *gelişin – when he comes, alışın – when he takes etc. (Gulensoy 1988, p. 114).*

2. Results

Though non-finite forms of the verb in Turkic languages studied in detail, but there are problems that require new approaches. In particular, the problem of comparative functional-semantic analysis of the specific non-finite forms of the verbs in the Turkic languages and their dialects has not investigated. In this regard, a comparative study of specific non-finite forms of the verbs in the Turkic languages gives the opportunity to discover their common and distinctive features.

Thus, it has become clear that the specific form of non-finite forms of the verb in Turkic languages and their dialects are characterized by the different and distinctive semantic-morphological features. Distinctive features of these forms are observed not only in their semantic, morphological, and phonetic signs.

Specific forms of non-finite verbs are the most commonly used in the Turkic languages of the Kipchak group. Some specific forms of non-finite verbs are found only in the dialects of Turkic languages (participial form ending in *-ishin*). This form occurs only in the dialect of Kutakhya of modern Turkish language.

Note that the category of negation is only available in some specific non-finite forms of verbs. Some specific adverbial participial forms are observed only in one Turkic language (the form *-dok*). This form occurs only in the modern Kumyk language. It is noteworthy that the same affix of specific participial forms has different phonetic variants (*-a torgan, atan//-eten-ytan//-yten, atin/-etin/-itin, -digan, (-a, e) -duron, -doron*)

References

- [1] Tatar grammar (1993). Morphology. vol. 2, Kazan: Tatknigoizdat, 397 p.
- [2] The Tenishev E.R. (1963). Salar language. Moscow: East Literature, 56 p.
- [3] Makhmutova L.T. (1978). Experience of research of the Turkic dialects (Mishar dialect of Tatar language). Moscow: Publishing house "Science", 271 p.
- [4] Janmavov J.D. (1967). Adverbial participles in Kumyk literary language. Moscow: Publishing house "Science", 330 p.
- [5] Batyrmurzaev A. N. (1971). Grammar of Kumyk language. Phonetics and Morphology. Makhachkala: Daguch - pedgiz Press, 152 p.
- [6] Dmitriyev N.K. (1935). Essays on Kumyk syntax// Languages of the North Caucasus and Dagestan, vol.1, Moscow-Leningrad.
- [7] Karimov I.A., Magomedov A. G. (1971). Grammar of Kumyk language. Makhachkala: Daguchpedgiz Press, 140 p.
- [8] Dmitriyev N.K. (1940). Grammar of Kumyk language. Moscow-Leningrad: Publishing house of Academy of Sciences of USSR, 303 p.
- [9] Kononov A.N. (1960). Grammar of modern Uzbek literary language. Moscow-Leningrad: Publishing house of the Academy of Sciences of USSR, 446 p.
- [10] Malov S.E. (1951). The monuments of ancient Turkic writing. Moscow-Leningrad: Publishing house of the USSR Academy of Sciences, 451 p.
- [11] Dyrenkova N.P. (1948). Grammar of Khakas language. Abakan: Khakoblnat- sizdat, 123 p.
- [12] Khosrovi A. M. (1950). Adverbial participles in the Turkmen language (doctoral dissertation's abstract). Ashkhabad, 19 p.
- [13] Kharitonov L.N. (1947). Modern Yakut language. Phonetics and morphology. Yakutsk: YakGiz, 312 p.
- [14] Pokrovskaya L.A. (1963). Some participial forms in the Gagauz language / Turkological studies. Moscow-Leningrad: Publishing house of the USSR Academy of Sciences, 69-75 c.
- [15] Musaev K.M. (1964). Grammar of Karaim language. Phonetics and morphology. Moscow, Publishing house "Science", 344 p.
- [16] Annaurov A., Berdiyev R., Durdliyev N., Shamuradov K. (1972). Ersarinsk dialect of Turkmen language. Ashkhabad, 171 p.
- [17] Mirzhanova S. F. (1979). The southern dialect of the Bashkir language. Moscow: Publishing house "Science", 302 p.
- [18] Grammar of Khakas language (ed. by N.A.Baskakov). (1975). Moscow: Publishing house "Science", 418 p.
- [19] Dyrenkova N. P. (1941). Grammar of the Shor language. Moscow-Leningrad: Publishing house of the USSR Academy of Sciences, 309 p.
- [20] Nasilov D. M. (2000). A note on the form *-kalak* in the Shor language / Reading on the memory of E.F. Chispiyakov. Novokuznetsk, p. 56-61.
- [21] Shirobokova N. N. (2013). On the ratio of synthetic and analytical forms in the Turkic languages of Siberia// "Languages and folklore of the indigenous peoples of Siberia". Novosibirsk: issue 25, p. 82-86.
- [22] Inkijekova-Grekul A.I. (1953). Participles in the Khakas language/ to Academician Vladimir Aleksandrovich Gordlevskiy, for his seventieth birthday, a collection of papers. Moscow: Publishing house of the USSR Academy of Sciences, P. 108-123.
- [23] Tadykin V.N. (1971). Participles in the Altay language. Gorno-Altaysk: Gorno-Altai publishing house, 173 p.
- [24] The Grammar of modern Yakut literary language. (1982). Moscow: Publishing house "Science", 496 p.
- [25] Tumasheva D.G. (1968). The language of the Siberian Tatars. Kazan: Publishing house of Kazan University, 182 p.
- [26] Gadzhieva N.W. (1975). The problems of the Turkic areal linguistics (Asian area). Moscow: Publishing the government "Science", 303 p.
- [27] Nartiyev N. (1960). Sariik dialect of Turkmen language (doctoral dissertation's abstract). Ashgabat: 16 p.
- [28] Bagiyev H. (1965). Olasky dialect of Turkmen, Ashgabat, 27 p.
- [29] Baskakov N.A. (1966). Northern dialects of the Altai language. Dialect of Chern Tatars (Tuba-Kizhi). Moscow: Publishing house "Science", 173 p.
- [30] Akhatov G. H. (1963). The dialect West Siberian Tatars. Ufa: Bashkir state University, 195 p.
- [31] The Modern Kazakh language. Phonetics and morphology. (1962). Alma-Ata: Publishing house of Academy of Sciences of the Kazakh SSR, 452 p.
- [32] Grammar of Karachay-Balkar language. Phonetics, morphology, syntax (under the ed. of Professor N. A. Baskakov). (1976). Nalchik, Publishing house "Elbrus", 571 p.
- [33] Musaev K.M. (1977). A brief grammatical sketch of the language of Karaim language. Moscow: Publishing house "Science", 100 p.
- [34] Kazembek M.A. (1839). Grammar of the Turkish-Tatar language. Kazan: University tipografiya, 527 p.
- [35] Grammar of the Kirghiz literary language. Phonetics and morphology. (1987). Frunze: Publishing house "Science", 402 p.
- [36] Gulensoy T. (1988). Dialects of Kutahya. Research-texts-vocabulary. Ankara, Publishing house of Turkish linguistic organization, 257 p.

Author Profile



Aynel E. Meshadiyeva is a Doctor of Philosophy in Philology. She is working in the Institute of Linguistics named after Nasimi of the Azerbaijan National Academy of Sciences. Her specialization is in Phonetics, Morphology and Syntax of Turkic languages, and her research focuses on comparative-historical analysis of the non-finite forms of the verbs in the Turkic languages and their dialects