

**CREATION OF THE NATIONAL CORPUS OF THE UZBEK  
LANGUAGE IN THE IMPLEMENTATION OF THE LANGUAGE  
POLICY**

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***Abstract:** In our country, attention to language has risen to the level of one of the priority areas of attention to spirituality. Therefore, it has become an urgent task to preserve and enrich our native language, to increase the effectiveness of its practical use, and to achieve wide use of the Uzbek language in the modern information and communication system. Because the promotion of our mother tongue to the world is one of the main ways to improve and raise the national spirituality.*

***Keywords:** national corpus, national language treasure, linguist, lexicographer, computational linguists, programmer, editor, translator, journalist, publishers, scientist, teacher, learners*

In world linguistics, the process of studying the problems of computer and corpus linguistics began in the 40s of the 20th century, accelerated in the 60s, and at the beginning of the 21st century, language corpora containing millions of words appeared. The possibility of using automatic translation, thesaurus, and electronic dictionaries has expanded, scientific and theoretical foundations have been created, and they have started to be used in practice. These updates paved the way for the emergence of promising scientific directions related to the application of information technologies to linguistics. This made it necessary to study the principles of tagging atomic units as hull material. Improving the quality of automatic translation in the field of computer linguistics, creating a theory,

algorithm and linguistic support for lemming and tagging words for each language, text analysis, tagging, and translation programs construction has become a topical issue in world linguistics. In linguistics, in particular, in the field of computer linguistics, there is a need to develop semantic tagging of corpus units, tag models, tagging algorithm, and on this basis to develop an automatic semantic tagging program. Achieving automatic translation in computer linguistics, understanding and processing of the Uzbek language by artificial intelligence during the years of independence a lot of work has been done. Consequently, among all the scientific directions, in linguistics as well, the determination of "...the task of supporting research and development related to the development of the state language, the task of implementing international cooperation in this field" shows the importance of conducting research related to helping the Uzbek language take a strong place in the Internet system. In our country, attention to the state language has risen to the level of one of the priority areas of attention to spirituality. For this reason, preservation, enrichment of our native language, increasing the efficiency of its practical use, as well as the widespread use of the Uzbek language in the modern information and communication system, has become an issue that cannot be delayed. Taking into account that corpus linguistics is a promising scientific direction, creating a national corpus of the Uzbek language, creating linguistic models, and researching issues based on modern scientific principles is an urgent task facing our science. Targeted research in the field of corpora in world linguistics was started by Bloomfield, Fries and Bondjers in the 40s of the 20th century"[1]. N. Francis and G. Kuchera first developed the principles of corpus formation"[2]. In Russian linguistics, P. Zakharov, A. B. Kutuzov, E.V. Nedoshivina, V.V. Rikov, V.A. Plungyan conducted research on the corpus, its types, the principles of corpus composition and tagging"[3]. Problems of lexical-semantic tagging of corpus units G.I. Kustova, O.N. Lyashevskaya, E.V. Paducheva, E.V. Rakhilina"[4], Yu.D. Apresyan, L.L. Iomdin, A.V. Sannikov, V.G. Sizov researches" [5], was the subject. In Uzbek linguistics, certain studies have been

carried out on computer linguistics, lexicographic text processing and linguostatistical analysis. A. Q. Polatov, S. M. Muhammedov, N. K. Ayimbetov, S. Muhamedova, S. A. Karimov, G. U. Jumanazarova, A. Babanarov, D. B. Orinboeva, N. Z. Abdurahmonova, It is appropriate to note the researches of A.M. Norov and others as such works". These studies have become relevant due to the fact that they were able to provide necessary recommendations regarding the modern methods of lexicographic and linguostatistical research of the text using an innovative approach - the achievements of computer linguistics. Corpus in Uzbek linguistics, its unique features, social, lexicological, educational importance, types of corpus, the linguistic value of the author's corpus, the issues of the linguistic basis of the creation of the author's corpus of the Uzbek language were studied by Sh.M.Khamroeva"[6], the database of synonyms for the corpus of the Uzbek language was researched by A.A.Eshmuminov In conclusion, it should be noted that in order to ensure the full transition to the Uzbek alphabet based on the Latin script in our country from January 1, 2023, the approval of the new version of the Uzbek alphabet based on the Latin script and the development of the spelling rules of the Uzbek language on this basis, the introduction of changes to the expression of some letters in the national alphabet will accelerate the creation of the national corpus of the Uzbek language.

### **REFERENCES**

1. Francis N., Kuchera G. Vychislitelny analysis of the modern American variant of the English language. Moscow, 1967.; Sinclair D. Predislovie k knige "Kak ispolzovat korpus v prepodavanii inostrannogo".
2. D. Sinkler [Electronic resource]. The mode is available: <http://www.ruscorpora.ru/corpora-nfro.html>, freedom Zakharov V.P. Corpus Linguistics. Uchebno-methodicheskoe posobie. - St. Petersburg, 2005. - 69 p. - S. 27.; Kutuzov A.B. Corpus Linguistics. – (Electronic resource): License Creative

commons Attribution Share Alike 3.0 Unported (Electronic resource)–  
//lab314.brsu.by/kmp-lite/kmp-video/CL/CorporeLingva.pdf; Nedoshivina E.V.  
Programs for working with corpus texts: overview of basic corpus managers.

3. Rykov V.V. Course lecture and corpus linguistics. URL:  
<http://rykovcl.narod.ru/c.html>; Plungyan V. Why are we making the National  
Corpus of the Russian Language? "Domestic Notes" 2005, No. 2.  
[http://magazines.russ.ru/oz/2005/2/2005\\_2\\_20-pr.html](http://magazines.russ.ru/oz/2005/2/2005_2_20-pr.html)

4. Khamroeva Sh.M. Linguistic foundations of the composition of the  
author's corpus of the Uzbek language: Doctor of Philosophy (PhD)...dis. -  
Bukhara, 2018. - 250 p.

5. Eshmuminov A.A. Basics of creating the database of synonyms of the  
national corpus of the Uzbek language: Doctor of Philosophy (PhD) in  
Philology...dis. - Termiz, 2019. - 140 p.

6. Манзаров Ю.Н. Очилова. "Как воздействовать на своё отношение к  
человеку." Academy 11 (50) (2019): 18-20.

7. 19.Н. Очилова, М. Мамасалиев, А.Астанов. Внимание воспитанию  
гармонично развитого молодого поколения.- International Independent  
Scientific Journal, 2020. №14-2, 18-20

8. Н. Очилова. Значение духовного воспитания молодёжи с  
интеллектуальным потенциалом. Scientific progress, Том 1, №5, 2021, 251-254

9. . Н. Очилова. М. Мамасалиев. Характеристики восточной и западной  
цивилизации в процессе глобализации. Проблемы науки, 2021. № 3 (62), стр  
43-46

10. Н.Р Очилова, Ю.Х. Манзаров. Эстетическое воспитание-основа  
развития интеллекта. Материалы конференции. 30 лет Конвенции о правах  
ребенка: современные вызовы и пути решения проблем в сфере защиты прав  
детей ..., 2020, стр, 389-394

11. Н.Р. Очилова, М.М. Мамасалиев. Структура образа жизни молодежи Узбекистана на современном этапе развития. Журнал. - Молодой ученый, 2016, №5 стр 587-588

12. Elboeva Sh. The role of national and cultural centers of Uzbekistan in Public Life «scientific progress» scientific journal issn: 2181-1601 // volume: 1, issue: 5 www.scientificprogress.uz. 403-409

13. N. Ochilova. the main features of western europe medieval, modern philosophy and philosophical views in the 9th-12th centuries in central asia. Journal of Critical Reviews . ISSN- 2394-5125. Vol 7, Issue

14, 2020. 193-199. DOI: <http://dx.doi.org/10.31838/jcr.07.14.34> 14. N. Ochilova . East And West: Integration And Cooperation In The Process Of Globalization. The American Journal of Social Science and Education Innovations, 2020.2(11),543-546.

15. The role of aesthetics in shaping the younger generation. Multidisciplinary Research SJIF Impact Factor :5.614 ISI I.F. Monthly Peer Reviewed & Indexed International Online Journal March 2020. 123-125

16. N. Ochilova. The importance of understanding national identity in Education of the young neighboring. «scientific progress» scientific journal issn: 2181- 1601 // volume:1, issue:6 april 2021. 209-214. www.scientificprogress.uz

17. N. Ochilova. Problems of science № 3 (62), 2021 Russian impact factor: 0.17 Scientific methodical magazine. ISSN 2413-2101 (Print) ISSN 2542-078X (Online) Moscow 2021. 37-41

18. N. Ochilova. The Role of Aesthetics in Shaping the Younger Generation . International Journal of Academic Management Science Research (IJAMSR) ISSN: 2643-900X Vol. 5 Issue 2, February - 2021, Pages: 102-103. The Research Paper is Original and Innovative. It is Peer-Reviewed. Washington DC, USA <http://www.ijeais.org/ijamsr> [ijamsreditor@gmail.com](mailto:ijamsreditor@gmail.com)

19. N. Ochilova. the importance of spiritual education of young people with intellectual potential «scientific progress» Scientific Journal ISSN: 2181-1601  
///// Volume: 1, issue: 5 march 2021. 251-254. www.scientificprogress.uz

21. M.Raximov. [Linguotherapy as the method of treatment](#)

22. [https://scholar.google.com/citations?user=6pvWqqwAAAAJ&hl=ru#:~:text=KORPUS%20LINGVISTIKASI%20TARAQQIYOTI,uz\)%2045%20\(45\)](https://scholar.google.com/citations?user=6pvWqqwAAAAJ&hl=ru#:~:text=KORPUS%20LINGVISTIKASI%20TARAQQIYOTI,uz)%2045%20(45))