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### **БИОГРАФИЈА**

**LIČNI PODACI:**

**Prezime : IKANOVIĆ**

**Ime : JELA**

**Ime oca: NEĐO**

**Godina i mjesto rođenja : 1969, Ilijaš**

**Adresa : Ul. Ilije Garašanina 9 , BANJA LUKA**

**REPUBLIKA SRPSKA – BiH**

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**Nacionalnost : Srbin**

**Državljanstvo: Republika Srpska, BiH i Srbije**

**Pol: Ženski**

**Bračni status: -**

**Zaposlenje:** Nezavisni Univerzitet Banja Luka- Ekološki fakultet

Oblast i uža specijalnost (ključne riječi): Agronomija, agrotehnika, genetika, oplemenjivanje, bioenergetski usjevi, ekologija, ekološka poljoprivreda

# OBRAZOVANjE

# UNIVERZITETSKE DIPLOME

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| **DIPLOMA OSNOVNIH STUDIJA** | |
| Pohađao/la od-do | 1988-1994 |
| Mjesto | Novi Sad |
| Fakultet/Univerzitet | Poljoprivredni fakultet, Univerzitet u Novom Sadu |
| Datum diplomiranja | 17.06. 1994 |
| Naslov diplomskog rada | „Međunarodno tržište pšenice“ |
| Oblast | Ratarstvo i povrtarstvo |
| Stečeno zvanje | **Diplomirani inžinjer poljoprivrede** |
| **MAGISTARSKA TEZA** | |
| Godina prijavljivanja | 2002. |
| Datum odbrane | 07.06.2006. |
| Institucija/ Univerzitet | Univerzitet u Beogradu, Poljoprivredni fakultet, Beograd -Zemun |
| Grad /Država | Beograd, Srbija |
| Naslov teze | *„*Uticaj temperature na klijavost hibridnog semena kukuruza šećerca” |
| Naučna oblast | Biotehnologija |
| Stečeno naučno zvanje | **Magistar nauka iz naučne oblasti semenarstva** |
| **DOKTORSKA DISERTACIJA** | |
| Godina prijavljivanja | 2008. |
| Datum odbrane | 20.04.2011. |
| Institucija/ Univerzitet | Univerzitet u Beogradu, Poljoprivredni fakultet, Beograd -Zemun |
| Grad /Država | Beograd, Srbija |
| Naslov disertacije | “Genotipska i fenotipska specifičnost sorti sirka, sudanske trave i njihovog interspecies hibrida” |
| Naučna oblast | Biotehničke nauke |
| Stečeno naučno zvanje | **Doktor biotehničkih nauka iz naučne oblasti ratastvo i agrotehnika** |

# STRUČNA BIOGRAFIJA – ZVANjA

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| --- | --- | --- |
| **NASTAVNO/NAUČNO ZVANjE** | Datum izbora (reizbora) | Univerzitet / Institut |
| Istraživač saradnik za oblast ratarstvo | 2009 | Institut za primenu nauke u poljoprivredi, Beograd |
| Docent doktor biotehničkih nauka za naučnu oblast nauka o zemljištu | 2011 | Nezavisni Univerzitet Banja Luka, Fakultet za ekologiju, Banja Luka |
| Naučni saradnik biotehničke nauke, oblast poljoprivreda | 2012 | Institut za primenu nauke u poljoprivredi, Beograd, izbor potvrdila Komisiji za sticanje naučnih zvanja Ministarstva prosvete i nauke Republike Srbije. |
| Vanredni profesor, doktor biotehničkih nauka za naučnu oblast nauka o zemljištu | 2016 | Nezavisni Univerzitet Banja Luka, Fakultet za ekologiju, Banja Luka |
| Redovni profesor, doktor biotehničkih nauka za naučnu oblast nauka o zemljištu | 2021 | Nezavisni Univerzitet Banja Luka, Fakultet za ekologiju, Banja Luka |

# RADNA BIOGRAFIJA (počevši od sadašnjeg radnog mjesta):

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| **1** | Od (mjesec, godina):  Novembar 2021 | Do (mjesec, godina): | Tačan naziv Vašeg radnog mjesta:  Redovni profesor |
| Naziv poslodavca (ustanova, preduzeće):  Nezavisni Univerzitet Banja Luka, Fakultet za ekologiju, Banja Luka | | | Adresa poslodavca:  Veljka Mlađenovića, Banja Luka |

**Objavljene knjige i monografije :**

1. Đorđe Glamočlija, **Jela Ikanović** (2004): Gajenje uljanih repica i uljane tikve. Izdavačka kuća Draganić, Beograd, ISBN 86-441-0547-7, CIP - Katalogizacija u publikaciji Narodne biblioteke Srbije, Beograd, 633 853.78 (035), ukupno strana:64.
2. Đorđe Glamočlija, **Jela Ikanović** (2004): Gajenje suncokreta. Izdavačka kuća Draganić, Beograd, ISBN 86-441-0548-5, CIP - Katalogizacija u publikaciji Narodne biblioteke Srbije, Beograd, 633 854.78 (035), ukupno strana: 64.
3. Glamočlija, Đ. i **Jela Ikanović** (2012): Čuvanje ratarskih proizvoda. Univerzitet u Beogradu, Poljoprivredni fakultet, Beograd.
4. **Jela Ikanović,** Đorđe Glamočlija, Željko Lakić (2013): Zaštita hrane, Nezavisni Univerzitet Banja Luka, ISBN 978-99955-41-46-0, CIP Katalogizacija u publikaciji Narodne biblioteke Republike Srpske, Banja Luka, ukupno strana: 156.
5. **Ikanović J.,** Živanović Lj., Kolarić Lj. (2015): Sirak kao agroenergetski usev u službi ekoremedijacije, poglavlje u monografiji: Оčuvanje i unapređenje bioloških resursa u službi ekoremedijacije. / The concept, classification and importance of biological resources in agriculture.(Ed) Milovanovic J., Đorđević S.: Conservation and еnhancement of biological esources in the service of ecoremediation. Monografija. IPN Beograd. 1-407.Belgrade, ISBN 978-86-86859-41-9; COBISS.SR-ID 215624972; 29-51**;** 1-407.
6. Eleonora Marišovà, Jelena Milovanović, Slađana Đorđević, Zuzana Jerekovà, Gordana Dražić, Martin Hauptvogl, Martin Prčik, Martin Mariš, Marian Kortla, Peter Fandel, Zuzana Ilkova, Jàn Gaduš, Vera Popović, **Jela Ikanović**, Ljubiša Živanović, Uroš Radojević, Marian Kovàčik, Kristína Mandalovà (2016): Agro-energy for sustainable agriculture and rural development. Good practices from Slovakia-Serbia bilateral cooperation. Agentúra na podporu vỳskumu a vỳvoja and Ministarstvo prosvete, nauke i tehnološkog razvoja, Vlada Republike Srbije- Futura, Faculty of applied ecology, Singidunum University, Belgrade. Monograph. CD Rom Copy, 300. 1-291
7. Ljubiša Živanović, Ljubiša Kolarić, **Jela Ikanović** (2017): ): Čuvanje ratarskih proizvoda. Praktikum, Univerzitet u Beogradu, Poljoprivredni fakultet, Beograd, ISBN 978-86-7834-280-6 str. 127.
8. Janković, S., Đ. Glamočlija, **J. Ikanović,** S. Rakić (2019): Sekundarni ratarski proizvodi. Monografija, Institut za primenu nauke u poljoprivredi, Beograd. ISBN 978-86-81689-41-7pp 385.
9. **Ikanović J.,** Popović V. (2020): Organska biljna proizvodnja, Univerzitet Bijeljina, Poljoprivredni fakultet, ISBN978-99976-751-4-9, Katalogizacija u publikaciji Narodne biblioteke Republike Srpske, Banja Luka, ukupno strana:233.
10. **Ikanović J**., Popović V.,Pavlović S.(2020):Agroekologija i zaštita zemljišta. Nezavisni Univerzitet Banja Luka, Fakultet za ekologiju, ISBN 978-99976-43-21-6, Katalogizacija u publikaciji Narodne biblioteke Republike Srpske, Banja Luka, ukupno strana:218.

Živanović, Lj., **Ikanović J.,** Kolarić, Lj., Glamočija, Đ. (2022): Čuvanje Ratarskih proizvoda. Univerzitet u Beogradu, Poljoprivredni fakultet – Zemun. ISBN 978-86-7834-402-2.

**Poglavlje u monografiji nacionalnog značaja:**

1. **Ikanović J.,** Popović V., Dončić D. (2023): Proizvodnja biomase iz energetskih i brzorastućih biljaka. U: Trkulja V., Pržulj N. (Urednici) Upravljanje resursima u proizvodnji i preradi biomase. Akademija nauka i umetnosti Republike Srpske, Banja Luka, Monografija, LKSII:219–249.
2. Rakašćan N., **Ikanović J.,** Živanović Lj, Popović V (2023): Korištenje biomase za proizvodnju biogasa. U: Trkulja V., Pržulj N. (Urednici) Upravljanje resursima u proizvodnji i preradi biomase. Akademija nauka i umetnosti Republike Srpske, Banja Luka, Monografija, LKSII: 367–392.
3. Popović V., **Ikanović J.,** Mihailović A., Aćimić Remiković M., Popović D. (2023): Strategija i pravni aspekti održivog obezbeđenja biomase za proizvodnju biodizela. U: Trkulja V., Pržulj N. (Urednici): Upravljanje resursima u proizvodnji i preradi biomase. Akademija nauka i umetnosti Republike Srpske, Banja Luka, Monografija, LKSII: 393–431.

**Odabrana bibliografija:**

**Radovi na SCI listi:**

1. Milunović I., V. Popović, N. Rakaščan**, J. Ikanović**, V. Trkulja, V. Radojević, G. Dražić (2022). Genotype × year interaction on rye productivity parameters cultivated on sandy chernozem soil. - Genetika, 54, 2, 887-905. UDC 575. 633.11, <https://doi.org/10.2298/GENSR2202887M>
2. [Vijatov Tatjana](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Vijatov%20Tatjana)Drazic Gordana D [Milovanovic Jelena](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Milovanovic%20Jelena)[**Ikanovic Jela**](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Ikanovic%20Jela)[Jovanovic Filip A](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Jovanovic%20Filip%20A)The Possibility of Sustainable Production of Buckwheat and Quinoa Crops on Moderately Degraded Land in Vojvodina (Northern Serbia). FRESENIUS ENVIRONMENTAL BULLETIN, (2022), vol. 31 br. 10, str. 10027-10036
3. RakaščanN., Dražić G., Popović V., Milovanović J., Živanović Lj., Remiković-Aćimić M., Malanović T., **Ikanović J**. (2021): Effect of digestate from anaerobic digestion on *Sorghum bicolor* L. production and circular economy. [Notulae Botanicae Horti Agrobotanici Cluj-Napoca](https://www.notulaebotanicae.ro/index.php/nbha). 49, 1: 1-13. DOI: 10.15835/nbha12270
4. Kolarić Lj., Popović V.,Živanović Lj., Ljubičić N., Stevanović P., Šarčević Todosijević Lj., Simić D., **Ikanović J.** 2021. Buckwheat Yield Traits Response as Influenced by Row Spacing, Nitrogen, Phosphorus and Potassium Management. *Agronomy*, 11, *12*, 2371. **ISSN: 2073-4395,** [https://doi.org/10.3390/agronomy-11](https://doi.org/10.3390/agronomy-1471521)122371, **H:** 1; **POD:** Agronomy 18/91; IF 3,417-2020,
5. Popović V., Vučković S., Jovović Z., Ljubičić N., Kostić M., RakaščanN., Glamočlija-Mladenović M., **Ikanović J.** (2020): Genotype by year interaction effects on soybean morpho-productive traits and biogas production. Genetika, 52: 1055-1073. (IF 0,49.
6. Bojovic, R., Popović V., **Ikanović J.,** Živanović Lj., Rakaščan N, Popović S., Ugrenović V., Simić D. (2019): Morphological characterization of sweet sorghum genotypes across environments. The Journal of Animal and Plant Sciences, 29: 721-729. (IF= 0,670).
7. Terzic D., Popovic V., Malić N., **Ikanović J.,** Rajičić V., Popović S., Lončar M., Lončarević V. (2019): Effects of long-term fertilization on yield of siderates and organic matter content of soil  in the process of recultivation. The Journal of Animal and Plant Sciences, 29: 790-795. (IF 0,670).
8. [Kalabic D.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Kalabic%20Dragana)[Drazic G.](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Drazic%20Gordana%20D), [Drazic N.,](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Drazic%20Nikola)[**Ikanovic J.**](https://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Ikanovic%20Jela)(2019): Production of Agri-Energy Crop Miscanthus gigantheus on Land Degraded by Power Industry: SWOT Analysis. Polish Journal of Environmental Studies, 28: 3243-3251. (IF 0,677).
9. Sikora Vladimir**, Popovic Vera,** Miroslav Zoric, Dragana Latkovic, Vladimir Filipovic, Mladen Tatic, **Jela Ikanovic,** 2016. [An agro-technological characterization of south-eastern European broomcorn landraces](https://www.researchgate.net/publication/305694452_AN_AGRO-TECHNOLOGICAL_CHARACTERIZATION_OF_SOUTH-EASTERN_EUROPEAN_BROOMCORN_LANDRACES?ev=prf_pub)**.** Pakistan journal of agricultural research, 2016, 1-10. IF  1.054
10. **2. Popovic Vera,** Mladen Tatić, Vladimir Sikora, **Jela Ikanovic**, Gordana Drazic, Vojin Djukic, Bozo Mihailovic, Vladimir Filipovic, Gordana Dozet, Ljiljana Jovanovic, Petar Stevanovic, 2016. Variability of yield and chemical composition in soybean genotypes grown under different agroecological conditions of serbia. NARDI FUNDULEA, ROMANIA ROMANIAN AGRICULTURAL RESEARCH, NO. 33, 2016, [www.incda-fundulea.ro](http://www.incda-fundulea.ro) First Online: February, 2016. DII 2067-5720 RAR 2016-167
11. Snezana Jankovic, **Vera Popovic** , **Jela Ikanovic,** Sveto Rakic, Janja Kuzevski, Marija Gavrilovic, 2016. Productivity traits of rye (Secale cereale), Khorasan wheat (Triticum turgidum, ssp. Taranicum MCKEY) and quinoa (Chenopodium quinoa Willd) grown on degraded soil. Nardi Fundulea, Romanian agricultural research, Romania No. 33, 2016 [www.incda-fundulea.ro](http://www.incda-fundulea.ro) First Online: January, 2016. DII 2067-5720 RAR 2016-148.
12. Vera Popović, J. Miladinović, M. Vidić, Savo Vučković, Gordana Dražić, **Jela Ikanović**, Vladimir Filipović, Đekić Vera (2015): [Determining genetic potential and quality components of ns soybean cultivars under](http://www.agrojournal.org/18/04-18.htm) different agroecological conditions. Romanian Agricultural Research, Nardi Fundulea, Romania. No. 32, 35-42; Print ISSN 1222-4227, Online ISSN 2067-5720. DII 2067-5720 RAR 2015-33, http://www.incda-fundulea.ro/rar/rar32.htm , IF 0.282
13. Popovic Vera, J.Miladinovic, M. Vidic, S. Vuckovic, G. Drazic, **Jela Ikanovic,** V. Djekic, V. Filipovic (2015). [Determining genetic potential and quality components of NS soybean cultivars under different agroecological conditions.](http://www.agrojournal.org/18/04-18.htm) Romanian Agricultural Research, No.32, ISSN 2067-5720. DII 2067-5720 RAR 2015-33, http://www.incda-fundulea.ro/rar/rar32.htmM23-3,0
14. Popovic Vera, M. Vidic, Dj. Jockovic, **Jela Ikanovic,** Snezana Jaksic, Gorica Cvijanović (2012): Variability and correlations between yield components of soybean [*Glycine max* (L.) Merr.]**.** Genetika, Belgrade, Vol. 44, No.1, 33-45. ISSN 0534-0012, UDC 575:633.34; DOI: 10:2298/GENSR1201033P;CIP 575; <http://www.dsggenetika.org.rs> F0.37
15. **Ikanović Jela,** Popović Vera, Janković Snežana**,** Živanović Ljubiša,Rakić Sveto, DončićDalibor (2014): Khorasan wheat population researching (*Triticum Turgidum,*sp. *Turanicum* (McKEY) in the minimum tillage conditions**.** Genetika, Belgrade, 46 (1), pp.105-115. IF 0.372<http://www.dsggenetika.org.rs>
16. Živanović Lj., **Ikanović J.,** Popović Vera, Simić D.,Kolarić Lj.,Bojović R., Stevanović P. (2014): Effect of planting density and supplemental nitrogen nutrition on the productivity of miscanthus. Romanian agricultural research, Nardi Fundulea, No. 31, 291-298; Print ISSN 1222-4227, DII 2067-5720 RAR 428, <http://www.incda-fundulea.ro/rar/rar31.htm>
17. **Ikanovic Jela,** Popovic Vera, Trkulja Vojislav**,** Zivanovic Lj., Lakic Z., Pavlovic S. (2013): Morphological characteristics of the interspecies hybrid between sorghum and sudan grass under intensive nitrogen nutration. Genetika, Belgrade, 45 (1), 31-40. UDC 575:633.17, DOI: 10.2298/GENSR 1301031I, IF 0.372<http://www.dsggenetika.org.rs>
18. Popović Vera, Vladimir Sikora, Janoš Berenji, Vladimir Filipovic, Željko Dolijanović, **Jela Ikanović,** Dalibor Dončić, (2014): Analysis of buckwheat production in the world and Serbia. Economics of agriculture/Ekonomika poljoprivrede, ISSN:0352-3462, UDC 338.43:63,Belgrade, EP (61) 1, 53-62, UDC: 633.2:631.559 (100)
19. Popović Vera, Đ. Glamočlija, M. Malešević, **J. Ikanović,** G. Dražić, M. Spasić, S. Stanković (2011): Genotype specificity in nitrogen nutrition of malting barley, International Scientific Journal Genetics, Genetika Belgrade, Vol. 43, No.1, 197-204.UDC 575:633.16, DOI: 10.2298/GENSR1101197P,
20. **Ikanovic Jela,** Djordje Glamočlija, Radojka Maletic, Vera Popović, Dejan Sokolovic, Marija Spasic, Sveto Rakic (2011): Path analysis of the productive traits in *sorghum* species, International Scientific Journal Genetics, Belgrade, Vol. 43,No.2, 253-262.UDC 575:630, DOI: 10.2298/GENSR11022531,
21. **Ikanović Jela**, Glamočlija Đ., Maletić R., Popović V., Sokolović, D.,Spasić, M. Rakić, S. (2011): Path analysis of the productive traits in Sorghum species. Genetika, Vol. 43, broj 2, str: 253 -262
22. Lakić Željko, Dejan Sokolović, Snežana Babić, Svetko Vojin, **Jela Ikanović**, Tatjana Veljovic, Igor Balalić (2013): Genetička varijabilnost prinosa i komponenti prinosa sjemena autohtonih populacija *Lolium perenne* L**.** Genetika“ Vol. 45, broj 2 (2013), str: 553-563
23. Sveto Rakić, Đorđe Glamočlija, **Jela Ikanović**, Snežana Janković, Milovan Živković (2013): Morphological traits, yield and chemical composition of forage sorghum genotypes, grown under different nitrogen rates. *Romanian Agricultural Research*, 30 DII 2067-5720 RAR 2012-195 In press. **ISSN 1222 - 4227 ISSN 2067 - 5720 (on line)**
24. Snežana Janković, Đorđe Glamočlija, Radojka Maletić, Sveto Rakić, Nikola Hristov, **Jela Ikanović** (2011): Effects of nitrogen fertilization on yield and grain quality in malting barley. African Journal of Biotechnology, Academic Journals, ISNN 1684-5315, pp19534-19541
25. Glamočlija Dj., Janković S**.,** Maletić R., Rakić S., **Ikanović Jela**., Lakić Ž. (2011): Effect of nitrogen and mowing time on the biomass and the chemocal composition of Sudanose grass, foder sorghum and their hybrid. Turkish Journal of Agriculture and Forestry. Volume 35 N 2 ISSN : 1300 – 011X pp 127-138.
26. **Ikanović Jela**, Glamočlija Đ., Maletić R., Janković S**.**, Tabaković M., Živanović Lj. (2010): The genotype trains of forage sorghum, Sudan grass and their interspecies hybrid in the conditions of intensive nutrition.Genetika, 42(2), 349-358. DOI: 10.2298/GENSR1002323M
27. Popović, Vera, Miloš Vidić, Đorđe Glamočlija, Savo Vučković, **Jela Ikanović**(2011):Effect of meteorological conditions on the production of NS soyabean seed, Economics of agriculture Vol LVIII, BR N2 , ISBN 0352-3462 pp 323-332.
28. S. Janković, S. Rakić, , **J. Ikanović**, J. Kuzevski, Lj. Živanović, Ž. Lakić (2012) Цorrelation coefficients of morphological-productive traits of species of *sorghum* genus. BIOTECHNOLOGY IN ANIMAL HUSBANDRY. VOL 28, 3585-595
29. S. Rakic, S. Jankovic, M. Krivokapic, R. Jovanovic, J**. Ikanovic** (2012): Grain quality and status of oats *(avena sativa l.)* During - Storage..... BIOTECHNOLOGY IN ANIMAL HUSBANDRY. VOL 28, 4863-872
30. Popović Vera, Sikora Vladimir, Berenji Janoš, Filipović Vladimir,Dolijanović Željko, **Ikanović Jela,** Dončić Dalibor(2014):ANALYSIS OF BUCKWHEAT PRODUCTION IN THE WORLD AND SERBIA**,** Economics of Agriculture 1/2014 UDC: 633.2:631.559(100) pp. 53-62

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| **Пленарно предавање по позиву на скупу међународног значаја** **штампано у цјелини** | **R53** |

1. Simić Divna Ž., Snežana M. Janković, Vera M. Popović, **Jela N. Ikanović**, Sladjan R. Stanković, Sveto M. Rakić and Petar R. Stevanović 2023. INVESTIGATION OF THE NITROGEN AND PHOSPHORUS CONTENT IN ARABLE AGRICULTURAL LAND IN SERBIA. Journal of Agricultural Sciences (Belgrade)Vol. 68, No. 4, 2023, 449-459.
2. Dročić M., Šarčević-Todosijević Lj., Petrović B, Vukomanović P., Đorđević S., Đorđević N,, Živanović Lj., Kolarić Lj., **Ikanović J.,** Golijan J., Šarčević Todosijević Lj., Popović V. (2020): Đubrenje i inokulacija semena u funkciji stabilne proizvodnje pasulja. XXV Savetovanje o biotehnologiji, 13-14.3.2020., Agronomski fakultet, Čačak, 25: 375-382.
3. Popović V,Marjanović Jeromela A, Sikora V, Mihailović V, Stojanović D, Grahovac N, **Ikanović J**, Aćimović M (2019): Sadržaj ulja i tokoferola u semenu sorte uljanog lana NS Primus. 60. Savetovanje industrije ulja. Proizvodnja i prerada uljarica. 16-21.06.2019. Herceg Novi, str. 107-120.
4. **Ikanović, J.,** Rakaščan N., Živanović Lj., Dražić G., Kolarić Lj., Čurović M., Popović V. (2019): Sirak kao energent. Odlična sirovina za proizvodnju biogasa. Zbornik radova 60. Savetovanje Proizvodnja i prerada uljarica, 16-21.06.2019, Herceg Novi, str. 107-120.
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**Realizovana sorta, rasa ili soj na nacionalnom nivou**

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**SLUŽENjE RAČUNAROM:**

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| Windows, Word, Excel, Power Point, Internet i dr. |

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| **Engleski** | C |
| **Ruski** | B |

**(Poznavanje jezika: A** -odlično, **B** - vrlo dobro , **C** - ograničeno , **D** – minimalno**)**

***Društvenost*** : Sposobnost za život i rad sa drugim ljudima u multikulturalnom okruženju,

Sklonost za timski rad u različitim oblastima.

**Banja Luka, novembar, 2024. godine**