

Curriculum Vitae - Assoc. Prof. dr Snežana Ilić-Stojanović

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Work experience

University of Niš, Faculty of Technology in Leskovac:

Positions:

- **Head of the Department of Organic-Technological Sciences**, 2021 - present.
- **Head of the Laboratory for textile and polymer engineering**, 2019 - present.
- **Associate professor** for the narrow scientific field of Chemistry and Chemical Technology at the Faculty of Technology in Leskovac, University of Niš, 2022 - present (based on the decision of the Scientific and Expert Council for Technical and Technological Sciences of the University of Niš, 2022).
- **Assistant professor** for the narrow scientific field of Chemistry and Chemical Technology at the Faculty of Technology in Leskovac, University of Niš, 2017-2022. (based on the decision of the Scientific and Expert Council for Technical and Technological Sciences of the University of Niš, 2017).
- **Scientific associate** in the field of technical and technological sciences - chemical technology (decision of the Commission for the acquisition of scientific degrees of the Ministry of Education, Science and Technological Development of the Republic of Serbia, 2015).
- **Researcher associate** 2010-2015 (the decision of Teaching-Scientific Council of the Faculty of Technology).

Areas of expertise: Scientific research work in the field of synthesis, characterization and application of synthetic and natural organic, polymeric and pharmaceutical compounds (application of FTIR, XRD, UV-Vis, SEM, EDX, DSC, HPLC, GPC, ICP-OS methods).

Pharmaceutical and chemical industry "ZDRAVLJE" - Actavis, Leskovac, Research and Development Center:

Positions: Expert Patent Engineer 2003–2009; Manager of the Marketing and Documentation Department 2000–2001; Head of Informatic Department 1999-2000, 2001-2003; Researcher in Organic Chemistry Synthesis 1996–1999.

Education

- **Doctor of Technical Sciences** (2013) University of Niš, Faculty of Technology in Leskovac (doctoral dissertation: "Synthesis and characterization of hydrogels based on copolymers of *N*-isopropylacrylamide and 2-hydroxypropylmethacrylate for potential application in formulations with medicinal substances").
- **Licensed Professional - Patent, Trademark, Design and Indications of Geographical Origin Attorney:** Registered in the Register of representatives for representation in the procedure for the protection of inventions, trademarks, designs kept by the Intellectual Property Office of the Republic of Serbia, 2003 - present.
- **Master of Technical Sciences** (2003) University of Niš, Faculty of Technology in Leskovac. Master's thesis: "Technological aspect of intellectual property protection for pharmaceutical products and procedures".
- **Bachelor of Engineering in Chemical and Biochemical Engineering** (1993) University of Niš, Faculty of Technology in Leskovac, diploma thesis: "Antibacterial properties of essential oil of *Achillea chrysocoma* Friv.").

Honors and International awards

- The GOLD MEDAL for the invention "Process for synthesis of thermosensitive hydrogels and pharmaceutical applications" at the International exhibition of technical innovations, patents and inventions "Invent Arena 2016", Werk Arena Třinec, 16.-17.6.2016, Czech Republic.
- The SILVER MEDAL for the exhibit „Process for synthesis of thermosensitive hydrogels and pharmaceutical applications“, MAKINOVA 2015-36th International Exhibition of Innovations, 13-17.10.2015. Skopje, Makedonija.
- Charter of the University of Niš for the best success in 1987/88. and scholarship holder of the University of Niš.

Scientific publications & citations

- Papers published in international (24) and national (15) peer reviewed journals, 2 monograph books, 2 textbook, 5 book chapters, 6 registered patents and 5 patent applications, 19 improved technical solutions, 69 oral and poster presentations at international and national scientific meetings, 3 invited lectures, 2 studies of registered indications of geographical origin (appellation of origin).
- **Orcid ID:** 0000-0003-2416-8281 - [Snezana Ilic-Stojanovic \(0000-0003-2416-8281\)](https://orcid.org/0000-0003-2416-8281) - ORCID
- **Scopus Author ID:** 6504679516 - [Ilić-Stojanović, Snežana S. - Author details - Scopus Preview](https://scopus.com/authid/detail.uri?authorId=6504679516).
- **Citations:** 300 times by 245 documents, **h-index** - 12.