



Being a regular member of the Serbian Academy of Non-Linear Sciences since 30. 10. 2009, he is an Emeritus Professor of the State University of Novi Pazar since 2012, at the Science-Mathematics Department. He was the Dean of Electro-technical Faculty and Faculty of Technical Sciences in Pristina, Vice Rector of the University in Pristina and the establisher and first Rector of the State University of Novi Pazar.

He was born on 11<sup>th</sup> April 1945. He finished his Grammar High School in Novi Pazar. He graduated at Science-Mathematics Faculty in 1969, at the Department of Belgrade University in Pristina. He finished his MA Studies in 1974 at Science-Mathematics Faculty of the University in Belgrade, Department

of Mathematics. He finished his PhD Studies in 1980, in the area of Mathematics Sciences at the Science-Mathematics Faculty of the University in Pristina. He stayed several times in Moscow and Minsk for his professional improvement.

He speaks the Russian language fluently, he uses the English language.

**Scientific-Research Topics:** The concrete areas of the scientific interest of PhD Professor Dolicanin are Euclid and Non-Euclid Geometry, Differential Geometry, Non-Linear Sciences, Statistics and Applied Mathematics.

**Scientific Results:** He published more than 20 books, 64 scientific papers, where there are 23 scientific papers in the national journals and 41 scientific papers in the international journals. He had more than 50 lectures, both at domestic and international scientific conferences. He is one of the authors of the monograph *Differential Geometry and Its Visualization*, being categorized as the profound monograph of the national importance by the Metric Board of Mathematics, Computer Sciences and Mechanics. He published his co-author book with Antonevich *Dynamical Systems Generated by Linear Maps*, by the publisher of *Springer* in 2014. He is the co-author of *Геометрические методы в электродинамике* (Geometrical Methods in Electrodynamics), being published by the Mathematics Institute in Belgrade, in 1993.

**Responsiveness of His Scientific Results:** The papers of PhD Professor Dolicanin were cited pursuant to the Google Scholar 483 times, with h-factor of 13.

PhD Professor Dolicanin is awarded with several awards for his contribution in education and promotion of the economic and social creativity. He is the winner of the Laureate of Kapetan Misa Anastasijevic (Captain Misa Anastasijevic) of 2022, and also in 2013, The Award of Svetosavska nagrada (St Sava Award), being awarded by the Ministry of Education of the Republic of Serbia.

**Pedagogical Engagement:** He worked as a Professor at Mathematics Courses in the following higher educational institutions:

- Faculty of Technical Sciences of the University in Pristina,
- Scientific-Mathematics Faculty of the University in Pristina,
- Electro-technical Faculty of the University in Belgrade,
- Teachers' Faculty of the University in Belgrade,
- Scientific-Mathematics Faculty of the University in Tuzla,
- University of Sarajevo,
- State University of Novi Pazar.

He was a guest Professor at the universities in Germany, Belarus and Russia. PhD Professor Dolicanin was a mentor and co-mentor of several PhD dissertations, Master and Graduation Thesis, and also a member of a great number of Committees for PhD Thesis graduation at the University of Belgrade, University of Pristina and State University of Novi Pazar.

**Organizational Work:** PhD Professor Dolicanin is the establisher and manager of the Centar za unapredjenje i popularizaciju matematike u Srbiji (Centre of Mathematics Improvement and Popularization of Serbia), within State University of Novi Pazar. He is one of the initiators in formation of PhD Mathematics School in Serbia. He participated in the organization of a great number of international and domestic conferences. PhD Professor Dolicanin is the Editor-in-Chief of the national scientific journal of *Scientific Publications of the State University of Novi Pazar, Series A: Applied Mathematics, Informatics & Mechanics*. He is the initiator and organizer of the Conference-*Contemporary Problems of Mathematics, Mechanics and Informatics (CPMMI)*, being held every second year the State University of Novi Pazar, and also the Editor-in-Chief of the collection of works of the one. He worked in organization of the conferences of the Društvo ETRAN (ETRAN Association), where he was the Vice President of the Scientific Board in 2022. PhD Professor Dolicanin reviewed several books for the publishing company Akademska misao (Academic Mind). He is the member of the Editorial Board of the journal *Вестник Санкт-Петербургского университета. Математика. Механика. Астрономия* (Saint Petersburg University News. Mathematics. Mechanics. Astronomy.)

PhD Professor Dolicanin participated, as a manager or a participant, into several international and national scientific projects. He participated in the implementation of the international TEMPUS project. He was a coordinator for two Master Study Programs being organized in cooperation with the World University Service Austria (WUS). PhD Professor Dolicanin was the manager of the project by the Ministry of Education, Science and Technological Development of the Republic of Serbia under its title "New Information Technologies for Analytical Deciding Based on Experiment Organization and Their Implementation in Biological, Economical and Social Systems"; the project file no: 44007. He established international cooperation with researches from Russia, Germany, Iran, Qatar, Turkey, India, Bosnia and Herzegovina, Montenegro and Croatia.

**Contribution to Non-Linear Sciences:** The entire scientific opus of PhD Professor Dolicanin is devoted to researches in Non-Linear sciences and its usage in solving of practical technical-technological issues.

### **The List of 5 Selected Works**

1. Ć. Dolićanin, A. B. Antonevich, *"Dynamical Systems Generated by Linear Maps"*, Springer Verlag, Berlin Heidelberg, eBook ISBN 978-3-319-08228-8, doi: 10.1007/978-3-319-08228-8, 2014.
2. Ć. Dolićanin, E. Malkowsky, V. Veličković, *"Diferencijalna geometrija i njena vizuelizacija"*, Državni univerzitet u Novom Pazaru i Akademska misao, ISBN 978-86-81506-09-7, 2021.

3. M. Jaradat, Z. Mustafa, A. H. Ansari, S. Chandok, C. Dolicanin, "*Some approximate fixed point results and application on graph theory for partial (h-F)-generalized convex contraction mappings with special class of functions on complete metric space*", Journal of Nonlinear Sciences and Applications, 10(4):1695–1708. doi: <http://dx.doi.org/10.22436/jnsa.010.04.32>, 2017.
4. E. Kacapor, T. M. Atanackovic, C. Dolicanin, "*Optimal Shape and First Integrals for Inverted Compressed Column*", Mathematics, 8(3), 334, doi: <https://doi.org/10.3390/math8030334>, 2020.
5. S. Radenovic, T. Dosenovic, V. Ozturk, C. Dolicanin, "*A note on the paper: Nonlinear integral equations with new admissibility types in b-metric spaces*", Journal of Fixed Point Theory and Applications, 19(4):2287–2295, doi: <https://doi.org/10.1007/s11784-017-0416-2>, 2017.