



Formular për punën shkencore të realizuar Формулар за реализирана научна работа Form for realized Scientific Work

Formulari i nënshkruar dhe me email duhet ti dorezohet Dekanit dhe ai e dorezon te pro-rektori për shkencë
Формуларот пополнет и потпишан преку емаил треба се достави до деканот а тој до проректорот за наука.
The form should be delivered signed hard copy and emailed to the Dean of Faculty and he to Vice Rector for Science

Emri Mbiemri (dhe Nënshkrimi) Име Презиме (и Потпис)	Teuta Jusufi- Zenku
Titulli akademik (data dhe viti kur është marur) Наставно-научно звање (датум и год. кога е добиена)	Docent (13.11.2018)
Drejtimi / Fakulteti Смер / Факултет	Fakulteti i Shkencave Teknike
Fusha e punimeve shkencore (Frascati) Области на трудовите (Frascati)	Matematika (109)

Published Research in the past 5 years (List all papers under proper time category starting with most recent)
Hulumtimi i Publikuar ne 5 vitet e fundit (Listoi te gjitha punimet me renditje kohore, duke filluar nga i fundit)
Публикувани трудови во последните 5 години (Излистај ги сите по хронолошки аспект почнувајќи од последната)

CONFERENCES - Konferencat – Конференции

Local Conference (2015-2020)		
1	Reference	
	Link published	
2	Reference	
	Link published	

National Conference (2015-2020)		
1	Reference	
	Link published	
2	Reference	
	Link published	

International Conference (2015-2020)		
1	Reference	Teuta Jusufi- Zenku, Vjollca Mustafa: “PLOTING GRAPH OF FUNCTION USING MATLAB”.
	Link published	3rd International Conference Towards Sustainable Development (TSD’ 2019) in Skopje 2019
2	Reference	Teuta Jusufi- Zenku, Sindize Jusufi: “STUDENTS' ATTITUDE TOWARDS MATHEMATICS”
	Link published	3rd International Conference Towards Sustainable Development (TSD’ 2019) in Skopje 2019
3	Reference	Liridon Zenku, Zoran Trifunov, Stojan Kitanov, Teuta Jusufi- Zenku: “APPLICATION OF NEWTON’S BACKWARDS INTERPOLATION USING MATLAB“
	Link published	The Eight International Conference “Modern Trends in Science” (FMNS-2019),

		Bulgaria
4	Reference	Zoran Trifunov, Teuta Jusufi- Zenku, Elena Karamazova, Tatjana Atanasova–Pachemska: “IMPORTANCE OF VISUALIZATION IN MATH PROBLEMS AT THE UNIVERSITIES”
	Link published	2nd International Conference Towards Sustainable Development (TSD’ 2018) in Skopje 2018
5	Reference	Teuta Jusufi- Zenku, Vjollca Mustafa, Agim Rushiti: “BRIEF OVERVIEW OF DISTRIBUTION THEORY AND NEUTRIX CALCULUS”
	Link published	2nd International Conference of Natural Sciences and Mathematics in Tetovo 2018
6	Reference	Bedrije Bexheti, Teuta Zenku, Qamile Asani: “DISTRIBUTION THEORY FOR EXPONENTIAL FAMILIES”
	Link published	2nd International Conference of Natural Sciences and Mathematics in Tetovo 2018
7	Reference	Zoran Trifunov, Teuta Jusufi- Zenku, Elena Karamazova: “SIMPLE AND MULTIPLE LINEAR REGRESSION MODEL FOR ANALYZING STUDENT GRADE IN MATHEMATICS 1”
	Link published	1 st International Conference of Natural Sciences and Mathematics in Tetovo 2017
8	Reference	Teuta Jusufi Zenku, Biljana Jolevska-Tuneska, Zoran Trifunov: “FURTHER RESULTS ON COMMUTATIVE NEUTRIX CONVOLUTION PRODUCT INVOLVING ERROR FUNCTION”
	Link published	1 st International Conference of Natural Sciences and Mathematics in Tetovo 2017
9	Reference	Teuta Jusufi Zenku, Biljana Jolevska-Tuneska: “ON THE COMMUTATIVE NEUTRIX CONVOLUTION PRODUCT OF THE DILOGARITHM INTEGRAL”
	Link published	Mathematics applied international conference in Ohrid 2016
10	Reference	Teuta Jusufi Zenku, Biljana Jolevska-Tuneska: “ON THE EXPONENTIAL INTEGRAL AND CONVOLUTIONS”
	Link published	11 th International Symposium on Geometric Function Theory and Applications in Ohrid 2015

JOURNALS

Local Journal (2015-2020)

1	Reference	
	Link published	
2	Reference	
	Link published	

National Journal (2015-2020)

1	Reference	
	Link published	
2	Reference	
	Link published	

International Journal (2015-2020)

1	Reference	Zoran Trifunov, Teuta Jusufi- Zenku, Elena Karamazova, Tatjana Atanasova–Pachemska: “IMPORTANCE OF VISUALIZATION IN MATH PROBLEMS AT THE UNIVERSITIES”
	Link published	South East European Journal of Sustainable Development- SEEJSD , Vol. 3 (1/2019), 2019, 19-26
2	Reference	Shpëtim Rexhepi, Egzona Iseni, Bilall I. Shaini, Tetuta Zenku: “SOME NOTES ON NEVILLE’S ALGORITHM OF INTERPOLATION WITH APPLICATIONS

		TO TRIGONOMETRIC INTERPOLATION”
	Link published	MathLAB Journal, Vol 1 No 3, 2018, 302-313
3	Reference	Bedrije Bexheti, Teuta Jusufi- Zenku, Qamile Asani: “DISTRIBUTION THEORY FOR EXPONENTIAL FAMILIES”
	Link published	Journal of Natural Sciences and Mathematics of UT, Vol. 3, No. 5-6, 2018
4	Reference	Zoran Trifunov, Teuta Jusufi- Zenku, Tatjana Atanasova- Pachemska: “CONDITIONED EXTREME, DETERMINATION AND VISUALIZATION”
	Link published	Istraživanje Matematičkog Obrazovanja, Vol. 10, Broj 18, 2018, 33-40
5	Reference	Teuta Zenku, Biljana Jolevska- Tuneska, Nikola Tuneski: “RESULTS ON THE EXPONENTIAL INTEGRAL”
	Link published	Sarajevo Journal of Mathematics, Vol.13 (25), No.1, 2017, 71-80
6	Reference	Teuta Zenku, Biljana Jolevska- Tuneska: “COMMUTATIVE NEUTRIX CONVOLUTION PRODUCT INVOLVING GAUSSIAN ERROR FUNCTION”
	Link published	International Journal of Applied Mathematics, Vol. 30, No. 2, 2017, 117-129
7	Reference	Teuta Zenku, Biljana Jolevska- Tuneska: “ON THE COMMUTATIVE NEUTRIX CONVOLUTION PRODUCT OF THE DILOGARITHM INTEGRAL”
	Link published	Far East Journal of Mathematical Sciences, Vol. 101, No. 3, 2017, 545-558
8	Reference	Elena Karamazova, Teuta Jusufi- Zenku, Zoran Trifunov: “ANALYSING AND COMPARING THE FINAL GRADE IN MATHEMATICS BY LINEAR REGRESSION USING EXCEL AND SPSS”
	Link published	International Journal of Mathematics Trends and Technology, Vol.52, No. 5, 2017, 334-344

International Journal with Impact Factor ISI Web of Science – Clarivate analytics (2015-2020)

1	Reference	
	Link published	
2	Reference	
	Link published	

Studies and monographs (Local, National, International publication house) (2015-2020)

1	Reference	
	Link published	
2	Reference	
	Link published	

Books (Local, National, International publication house) (2015-2020)

1	Reference	
	Link published	
2	Reference	
	Link published	

Projects (2015-2020)

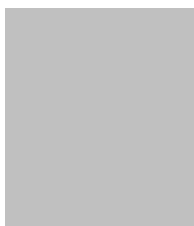
1	Reference	“Teaching mathematics in STEM context for STEM students”, 2019
	Link published	Erasmus+
2	Reference	

	Link published	
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* - International Conference or Journal is considered the one that has at least 50% international members in the editorial board.

PERSONAL INFORMATION

Teuta Jusufi- Zenku

 teuta.zenku@unt.edu.mk

Sex Female | Date of birth 17/08/1988 | Nationality Albanian

WORK EXPERIENCE

2018- Present **Assistant Professor in Mathematics**Mother Teresa University, Skopje
Faculty of Technical Sciences2016- 2018 **Teaching Assistant**Mother Teresa University, Skopje
Faculty of Technical Sciences2013- 2016 **Mathematics teacher**

High school "Arseni Jovkov", Skopje

2012-2013 **Mathematics teacher**

High school "Zef Lush Marku", Skopje

2010- 2012 **Mathematics teacher**

High school "Drita", Kicevo

FURTHER WORK EXPERIENCE

2010- 2018 **Teaching Assistant**State University of Tetovo
Department of Mathematics

EDUCATION AND TRAINING

2013- 2018 **PhD in Mathematics**Ss' Cyril and Methodius University in Skopje
▪ Mathematical sciences and application

2010- 2012 **Postgraduate studies**
Master in Mathematics sciences
 State University of Tetovo

2006- 2010 **Graduate studies**
Professor of Mathematics
 State University of Tetovo

2004- 2006 **Secondary education**
 High school "Mirko Mileski", Kicevo
 ▪ Economic technician

1995- 2003 **Primary education**
 Elementary school "Sande Shterjoski", Kicevo

PERSONAL SKILLS

Mother tongue(s) Albanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Macedonian	C2	C2	C2	C2	C2
English	C2	C2	C2	C2	C2
Serbo-Croatian	C2	C2	C2	C2	C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- good communication skills gained through my experience as math teacher

Organisational / managerial skills

- leadership

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)



- good command of office suite (word processor, excel, presentation software etc.)

Driving licence Replace with driving licence category/-ies.
 B

ADDITIONAL INFORMATION



Publications
Presentations
Projects
Conferences
Seminars
Honours and
awards
Memberships
References
Citations
Courses
Certifications

1. Teuta Zenku, Biljana Jolevska- Tuneska, Nikola Tuneski: “RESULTS ON THE EXPONENTIAL INTEGRAL”, Sarajevo Journal of Mathematics, Vol.13 (25), No.1, 2017, 71-80.
2. Teuta Zenku, Biljana Jolevska- Tuneska: “COMMUTATIVE NEUTRIX CONVOLUTION PRODUCT INVOLVING GAUSSIAN ERROR FUNCTION”, International Journal of Applied Mathematics, Vol. 30, No. 2, 2017, 117-129.
3. Teuta Zenku, Biljana Jolevska- Tuneska: “ON THE COMMUTATIVE NEUTRIX CONVOLUTION PRODUCT OF THE DILOGARITHM INTEGRAL”, Far East Journal of Mathematical Sciences, Vol. 101, No. 3, 2017, 545-558.
4. Elena Karamazova, Teuta Jusufi- Zenku, Zoran Trifunov: “ANALYSING AND COMPARING THE FINAL GRADE IN MATHEMATICS BY LINEAR REGRESSION USING EXCEL AND SPSS”, International Journal of Mathematics Trends and Technology, Vol.52, No. 5, 2017, 334-344.
5. Zoran Trifunov, Teuta Jusufi- Zenku, Tatjana Atanasova- Pachemska: “CONDITIONED EXTREME, DETERMINATION AND VISUALIZATION”, Istraživanje Matematičkog Obrazovanja, Vol. 10, Broj 18, 2018, 33-40.
6. Shpëtim Rexhepi, Egzona Iseni, Bilall I. Shaini, Tetuta Zenku: “SOME NOTES ON NEVILLE’S ALGORITHM OF INTERPOLATION WITH APPLICATIONS TO TRIGONOMETRIC INTERPOLATION”, MathLAB Journal, Vol 1 No 3, 2018, 302-313.
7. Zoran Trifunov, Teuta Jusufi- Zenku, Elena Karamazova, Tatjana Atanasova–Pachemska: “IMPORTANCE OF VISUALIZATION IN MATH PROBLEMS AT THE UNIVERSITIES”, SEEJSD Vol. 3 (1/2019), 2019, 19-26.
8. Bedrije Bexheti, Teuta Jusufi- Zenku, Qamile Asani: “DISTRIBUTION THEORY FOR EXPONENTIAL FAMILIES”, Journal of Natural Sciences and Mathematics of UT, Vol. 3, No. 5-6, 2018.
9. Lazim Kamberi, Teuta Zenku:” INTERPOLATION OF FUNCTIONS WITH APPLICATION SOFTWARE”, International Journal of Pure and Applied Mathematics, Volume 73, No.2, 2011.
10. Bilall Shaini, Teuta Zenku: “AITKEN’S ALGORITHM AND ITS APPLICATION AT WOLFRAM MATHEMATICA”, British Journal of Science, Vol.7 (1), 2012.
11. Participation in scientific conference: The 7th Annual Meeting of the International Institute AlbScience 2012, and presenting the paper: “MATH ANXIETY”.

12. Participation in scientific conference: Euroscience in Kosovo 2013, and presenting the paper: "METHODS AND RULES FOR TEACHING MATHEMATICS".
13. Participation in scientific conference: 11th International Symposium on Geometric Function Theory and Applications in Ohrid 2015, and presenting the paper: "ON THE EXPONENTIAL INTEGRAL AND CONVOLUTIONS".
14. Participation in scientific conference: Mathematics applied international conference in Ohrid 2016, and presenting the paper: "ON THE COMMUTATIVE NEUTRIX CONVOLUTION PRODUCT OF THE DILOGARITHM INTEGRAL".
15. Participation in scientific conference: 1st International Conference of Natural Sciences and Mathematics in Tetovo 2017, and presenting the paper: "SIMPLE AND MULTIPLE LINEAR REGRESSION MODEL FOR ANALYZING STUDENT GRADE IN MATHEMATICS 1".
16. Participation in scientific conference: 1st International Conference Towards Sustainable Development (TSD' 2017) in Skopje 2017, and presenting the paper: "RESULTS ON COMMUTATIVE NEUTRIX CONVOLUTION PRODUCT USING ERROR FUNCTION".
17. Participation in scientific conference: 2nd International Conference of Natural Sciences and Mathematics in Tetovo 2018, and presenting the paper: "BRIEF OVERVIEW OF DISTRIBUTION THEORY AND NEUTRIX CALCULUS".
18. Participation in scientific conference: 2nd International Conference Towards Sustainable Development (TSD' 2018) in Skopje 2018, and presenting the paper: "IMPORTANCE OF VISUALIZATION IN MATH PROBLEMS AT THE UNIVERSITIES".
19. Participation in scientific conference: The Eight International Conference "Modern Trends in Science" (FMNS-2019), Bulgaria, with the paper: „APPLICATION OF NEWTON'S BACKWARDS INTERPOLATION USING MATLAB“.
20. Participation in scientific conference: 3rd International Conference Towards Sustainable Development (TSD' 2019) in Skopje 2019, with the paper: "STUDENTS' ATTITUDE TOWARDS MATHEMATICS".
21. Participation in scientific conference: 3rd International Conference Towards Sustainable Development (TSD' 2019) in Skopje 2019, with the paper: "PLOTTING GRAPH OF FUNCTION USING MATLAB".
22. Certificate for successful completion of training for *Basic communication, negotiation skills and work ethics*, Nacional Internship and Job Placement Program, Tetovo, 2009.
23. Certificate for successful completion of training for *CV preparation, motivation letter and interviewing*, Nacional Internship and Job Placement Program, Tetovo, 2009.
24. Certificate for successful completion basic and advanced training for *The acquisition of skills for resolving interethnic disputes*, Institute for Sociological, Political and Juridical Research, Ohrid, 2011.
25. Certificate for successful completion of training for *Dissemination seminar for teachers for creating training center for social students within to Vet- Action of development of innovation in social entrepreneurship project*, Erasmus+, Skopje, 2015.
26. Certificate for successful completion of training for *Interactive teaching techniques*, Bizko Group, Ohrid, 2015.
27. Certificate for successful completion of training for *Using interactive methods and modern techniques in teaching for secondary education*, Bureau for Development of Education, Skopje, 2016.

28. Certificate for successful completion of training for *Dissemination seminar for teachers for creating training center for social students within to Vet- Action of development of innovation in social entrepreneurship project*, Erasmus+, Skopje, 2015.
29. Certificate for successful completion of training for *Interactive teaching techniques*, Bizko Group, Ohrid, 2015.
30. Certificate for successful completion of training for *Using interactive methods and modern techniques in teaching for secondary education*, Bureau for Development of Education, Skopje, 2016.
31. Certificate for successful completion *EBSCO Databases and Services Training*, EBSCO Information Services, Skopje, 2017 .
32. Gratitude for successful organization the first competitions in natural mathematical sciences at the “Mother Teresa” University in Skopje, Skopje, 2018.
33. Certificate for attendance at the Workshop of Fractional Calculus WFC 2018, COST Action CA15225: Fractional- order systems- analysis, synthesis and their importance for future desing, Ss. Cyril and Methodius University in Skopje, Skopje, 2018.
34. Certificate of attendance in the activities during the Multiplier event: ”MATHDebate: promotion of the project activities”, Erasmus+, Skopje, 2018.
35. Certificate of participation in the Short Term Join Staff Training Event C1 held for the purposes of the Erasmus+ Project, Larnaca (Cyprus), 2018.
36. Certificate for passed professional examination for Safety at Work, Ministry of Labor and Social Policy, Republic of Macedonia, Skopje, 2018.