

**ACADEMIC
CURRICULUM VITAE**

1. Name - Surname: Fatma Tr Seraj

2. Title: Asst. Prof. Dr.

3. Educational Background:

Degree	Department/Program	University	Year
Bachelor's	Elementary School Mathematics Teacher Education	Eastern Mediterranean University	2017
Master's	Curriculum and Instruction	Eastern Mediterranean University	2019
PhD	Economics	Eastern Mediterranean University	2024

4. Master's / PhD Thesis

4.1.Master's Thesis Title and Thesis Advisor(s): "Examining the Non-Routine Mathematical Problem Solving and Posing Skills of Classroom Teacher Candidates" Advisor: Assoc. Prof. Dr. Canan Zeki, Co-supervisor: Asst. Prof. Dr. Hasan zder.

4.2.PhD Thesis /Medical Specialty Thesis Title and Advisor(s): "Gender and Energy Poverty" Advisor: Prof. Dr. Mehmet Balcılar.

5. Academic Titles:

Date of Assistant Professorship: 09.07.2024

Date of Associate Professorship: -

Date of Professorship: -

6. Supervised Master's and PhD Theses:

6.1. Master's Theses

- Ata Pervar. Tez Bařlıđı: "The Impact of the Water-Energy-Food-Environment Nexus on Sustainable Development in EU Countries" Supervisor: Prof. Dr. Hseyin zdeřer, Co-Supervisor: Asst. Prof. Dr. Fatma Tr Seraj.

- Hadeel Khalid Abdu Bastawy. Tez Başlığı: “The impact of economic growth, energy, population and education on ecological footprint” Supervisor: Prof. Dr. Hüseyin Özdeşer, Co-Supervisor: Asst. Prof. Dr. Fatma Türüç Seraj.

- Ummukhulthum Adamu İbrahim. Tez Başlığı: “Water-Energy-Food-Environment and Economic Indicators in Sub-Saharan Countries” Supervisor: Prof. Dr. Hüseyin Özdeşer, Co-Supervisor: Asst. Prof. Dr. Fatma Türüç Seraj.

- Mahrukh Khan. Title: “The Impact of Gender Equality on Economic Indicators and Sectoral Growth of the European Union: A Comparative Analysis” Supervisor: Asst. Prof. Dr. Fatma Türüç Seraj, Co-Supervisor: Prof. Dr. Şerife Zihni Eyüpoğlu.

6.2. PhD Theses

-Kazim Syed. Title: “Enhancing Youth Technical Training Programs for Sustainable Livelihoods in Pakistan: A Multidimensional Analysis within the Context of Economic and Technological Change” Supervisor: Prof. Dr. Şerife Zihni Eyüpoğlu, Co-Supervisor: Asst. Prof. Dr. Fatma Türüç Seraj.

7. Publications

7.1. Articles Published in International Peer-Reviewed Journals (SCI,SSCI, AHCI, ESCI, Scopus)

2026- “Toward climate-resilient European economies: leveraging renewable energy, technological innovation, and nuclear energy for sustainable development” Quality & Quantity, 1-30. <https://doi.org/10.1007/s11135-026-02984-8>

2026- “Does women’s empowerment foster clean energy consumption in the context of economic expansion and expenditure? Evidence from Nigeria” International Journal of Energy Sector Management, 20, 5, 1309-1325. <https://doi.org/10.1108/IJESM-05-2025-0040>

2026- “Determinants of Sustainable Development of Agriculture in the WEFN-Nexus Approach in OECD-EU Member States” Central European Economic Journal, 13, 60, 208-226. <https://doi.org/10.2478/ceej-2026-0012>

2026- “Strengthening youth TVET for sustainable livelihoods: evidence from Pakistan’s evolving economic landscape” Education+ Training, 1-18. <https://doi.org/10.1108/ET-06-2025-0423>

2026- “Green Governance and Energy Transition: A Quantile-on-Quantile Analysis of Renewable Energy, Policy, and Innovation Effects on Carbon Emissions” Sustainability, 18, 2. <https://doi.org/10.3390/su18021127>

2026- “Does women’s empowerment foster clean energy consumption in the context of economic expansion and expenditure? Evidence from Nigeria”, International Journal of Energy Sector Management, 1-17. <https://doi.org/10.1108/IJESM-05-2025-0040>

2025- “Information and Communications Technology and Financial Development as Catalysts for Gender Equality in Brazil’s Agricultural Sector”, Managing Global Transitions, 23, 4. <https://doi.org/10.26493/1854-6935.23.423-450>

2025- “From instruction to impact: Unpacking the role of institutions and skills in youth livelihoods”, International Journal of Educational Development, 118, 103415. <https://doi.org/10.1016/j.ijedudev.2025.103415>

2025- “The Relationship Between Energy Poverty and Gender Inequality: A Comparative Study of Southern Asian, Sub-Saharan African, and European Countries”, Environmental Progress & Sustainable Energy. <https://doi.org/10.1002/ep.70124>

2025- “The effect of energy poverty on gender inequality in Southern Asian countries”, International Journal of Energy Sector Management, 19(3), 691-709. <https://doi.org/10.1108/IJESM-07-2024-0043>

2025- “The Role of Human Capital and Energy Transition in Driving Economic Growth in Sub-Saharan Africa”, Sustainability, 17(11), 4889. <https://doi.org/10.3390/su17114889>

2025- “The Impact of Sustainable Financial Development and Green Energy Transition on Climate Change in the World’s Highest Carbon-Emitting Countries.” Sustainability, 17(9), 3781. <https://doi.org/10.3390/su17093781>

2025- “The link between gender inequality, financial development, and economic growth in Nigeria: A spectral Granger causality approach”, Sustainable Development, 33(2), 2429-2439. <https://doi.org/10.1002/sd.3252>

2024- "Green finance investment and climate change mitigation in OECD-15 European countries: RALS and QARDL evidence", Environment, Development and Sustainability, 1-21. <https://doi.org/10.1007/s10668-023-03765-1>

2023- “The determinants of CO2 emissions in Brazil: The application of the STIRPAT model”, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 45:4, 10843-10854. <https://doi.org/10.1080/15567036.2023.2251921>

2023- "Do Banking Sector development, economic growth, and clean energy consumption scale up green finance investment for a sustainable environment in South Asia? Evidence for newly developed RALS Co-integration.", Journal of Environmental Science and Pollution Research, 30, 67891–67906. <https://doi.org/10.1007/s11356-023-27023-z>

2023- "The impact of energy efficiency and renewable energy on GDP growth: New evidence from RALS-EG cointegration test and QARDL technique.", Journal of Energy Efficiency, 16, Article number: 46 (2023). <https://doi.org/10.1007/s12053-023-10130-8>

2021- "Causality between the oil prices and exchange rates: A quantile-on quantile analysis", Journal of Energy markets, Vol. 14, Issue 2. pp. 51-63.
<https://doi.org/10.21314/JEM.2020.220>

7.2. Articles Published in Other International Peer-Reviewed Journals

2026- "Nexus between Gender Gaps in the Labour Market and Economic Growth in Sub-Saharan Africa: Evidence from Fixed Effects Regression and Granger Causality" Aefunai Journal of Economics, Finance And Development Studies, 3, 1.

2025- "Information Communication Technology and Financial Development as Catalysts for Gender Equality in Brazil's Agricultural Sector" Managing Global Transitions: International Research Journal.

2024- "The Role of Gender, Renewable Energy, and Education Expenditure on Co2 Emissions: Evidence from BRICS Economies", SunText Review of Economics & Business, 5(4), 219.

2024- "Impact of Gender and Technological Innovation on Energy Efficiency", New Energy Exploitation and Application, 3(2), 279–291.

7.3. Papers Presented at International Scientific Conferences and Published in Conference Proceedings

June, 2026- Transformative Pathways to Sustainable Development: The Nexus of Gender Inequality, Globalization, and Institutional Governance, 34th IAFFE Annual Conference- Feminist Economics and Transformative Change: Ideas, Policies and Movements.

March, 2026- Quantile Panel Evidence on Green Economic Growth in the EU: Renewable Energy, Industrial Activity, Land Use, and Food Security, VIII. Başkent International Conference on Multidisciplinary Studies.

December, 2025- Women in Agriculture and the Dynamics of Income Inequality in Sub-Saharan Africa. Akdeniz 15th International Conference on Social Sciences.

October, 2025- Exploring the Economic Determinants of Carbon Emissions in South Africa: The Roles of Labor, Globalization, and Trade. EU 8th International Conference on Humanity And Social Sciences.

October, 2025- Fossil Fuels, Renewable Transition, And Sustainability: A Panel Study of the Top 15 Carbon-Emitting Countries. International Congress of Recycling Economy & Sustainability Policy-III.

October, 2023- Effect of Energy Consumption and GDP on Environmental Quality in the Context of the Environmental Kuznets Curve Hypothesis. 4th International Rural Areas and Ecology Congress within the Framework of Sustainable Development (RUDESU2023).

May, 2023- Energy Poverty and Gender Equality. European Conference 1st International Conference on Humanity and Social Sciences.

7.4. National/international Books or Book Chapters

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7.5. Articles Published in National Peer-Reviewed Journals

“Gender barrier as a hurdle to women entrepreneurship in Pakistan”, Uluslararası Anadolu Sosyal Bilimler Dergisi, 8(4), 1078-1089.

8. Art and Design Activities

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9. Projects

2023- Academic Member of Elder Rights Workshop, Famagusta, North Cyprus
(Turkish Republic of Northern Cyprus-Presidency)
Author of Action Plan& Comprehensive Report

2022- Academic Member of Women and Politics Workshop, Kyrenia, North Cyprus
(Turkish Cypriot Entrepreneur Women Association)
Author of Action Plan

2022- Conference Administrator of 8th International Conference on Gender Studies:
Gender& Art and Other Gender Studies, Famagusta, North Cyprus
Editor of Book of Abstracts

2022- Academic Member of Children’s Rights Workshop, Kyrenia, North Cyprus
(Turkish Republic of Northern Cyprus-Presidency)
Author of Action Plan& Comprehensive Report

10. Administrative Responsibilities

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11. Memberships in Scientific and Professional Organizations

IAEFF (International Association for Feminist Economics)

TÜRKKAB (Turkish Women Academics Association) Membership

12. Awards

- Research Publication Excellence Award, 2026.
- Sustainability in Education, Near East University, 2025.

13. Undergraduate and Graduate Courses Taught in the Last Two Years

Academic Year	Semester	Course Name	Weekly Hours		Number of Students
			Theoretical	Practical	
2024-2025	Fall	Introduction to Economics I (U)	3	0	190
		International Economics (U)	3	0	8
		Introduction to Economics II (U)	3	0	16
		Microeconomic Theory (G)	3	0	7
	Spring	Introduction to Economics I (U)	3	0	39
		Introduction to Economics II (U)	3	0	133
		World Economy (U)	3	0	7
		Gender Economics (U)	3	0	11
		Gender Economics (G)	3	0	6
2025-2026	Fall	Introduction to Economics I (U)	3	0	209
		Gender Economics (U)	3	0	10
		Microeconomic Theory (G)	3	0	7
		Economic Development (U)	3	0	5
	Spring	Introduction to Economics I (U)	3	0	39
		Introduction to Economics II (U)	3	0	181

		World Economy (U)	3	0	5
		International Economics (U)	3	0	2
		Gender Economics (G)	3	0	12