

Amel Elhadi Elaiadi *Lucturer*



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📅 1979/02/16

🚩 Libya

♀ female

ℝ⁶ Amel-Elaiadi

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📌 <https://scholar.google.com/citations?hl=ar&user=g2yyWsYAAAAJ>

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Profile

Amel E. Elaiadi received the BSc. And M.sc ☑ degrees in Mathematical Science from the University of Tripoli (UoT) in 2001 and 2007, respectively. She has received the best graduate student award in 2010 from the mathematical department. She is currently a Lecturer in at UoT. her research interests are in the areas of applied mathematics especially in orbital mechanics, mathematical modeling by ODE and Nano topology.

Professional Experience

2023 – 2024 Tripoli, Libya	Serving the environment and society <i>Tripoli University Math's department</i>
2005 – 2024 Tripoli, Libya	Linear Algebra <i>Tripoli University</i>
2024 Tripoli, Libya	Department Curriculum Coordinator <i>Tripoli University Math's department</i>
2020 – 2023 Tripoli, Libya	Differenail Equations <i>Tripoli University</i>
2023 Tripoli, Libya	Researcher Academic <i>International Academic Center</i>
Tripoli, Libya	Vector Mechanics <i>Tripoli University</i>
Tripoli, Libya	Analytical Geometry <i>Tripoli University</i>
Tripoli, Libya	Orbital Mechanics <i>Tripoli University</i>
2023 – 2024 Tripoli, Libya	Environmental and community service coordinator in the department <i>Tripoli University, Math's department</i>

Education

2023 – 2024 Istanbul, Turkya	Deploma <i>Meshkat platform</i> Human Resourse Mangemant
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2003 – 2007	Master degree
Tripoli, Libya	<i>Tripoli University</i>
	Applied mathematics
1998 – 2001	BSc degree
Tripoli, Libya	<i>Tripoli University</i>
	Mathes

Skills

Microsoft office	● ● ● ● ●	Mathe Labe program	● ● ● ● ●
Mathematica program	● ● ● ● ●	reading books	● ● ● ● ●
soft contact	● ● ● ● ●	brainstorming	● ● ● ● ●

Languages

- Arabic language
- English language

Awards

2010/12/30	best graduate student
	<i>Tripoli university, mathematical department</i>

Interests

- Graphic Design.
- HRM
- Human development
- Training and development

Publications

2023/10/01	SIR Model of Covid-19 transmission dynamics and control strategies
	<i>journal of Applied Mathematics and computation</i>
2022/12/01	Diagnostics of Gastrointestinal Diseases Using Nanotopology
	<i>journal of Applied Mathematics and computation</i>
2007/07/01	Restricted Circular three body problem
	<i>Tripoli University</i>

Certificates

- Academic Researcher
- HRM
- TOT
- BSc
- Master

Declaration

I declare and certify that all my data is correct and that there are no errors, fraud, or anything that violates the law

Amel Elhadi Elaiadi
Tripoli, 2024