

Dr. Omima Elnour Saeed



Assistant Professor
Mathematics
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Research Interests:

Unification of Forces of Nature

Language Skills

Arabic, English

Qualification (Career and University Education)

1989 - 1994	B. Sc. Degree (Honor- V.G)	University of Khartoum – Faculty of Education
2004 - 2006	M.Sc. Degree (-)	University of Nielain – Statistics and Applied science college
2010 - 2013	PhD Degree (-)	University of Sudan for Science and Technology – Science college

Career

1994 - 1996	Demonstrator: University of Sudan for Science and Technology – Faculty of Education
1996 - 2005	Demonstrator: Intermediate college for girls – Sajir - KSA
20011 - 2013	Lecturer: Shagraa University – college of Science and social studies - Quaieia
2014 - 2017	Assistant Professor: Majmaah University - Faculty of Education – Az Zulfi
2017 till now	Assistant Professor: Majmaah University - Science college – Az Zulfi

Conferences

5th Conference of postgraduate studies, Neelain University, January 2014

1st General Assembly meeting of the Sudanese Society of Mathematics August 2016

Publications

1. *Spin geometry and its Generalization* , Omima E. S. Mohamed & Mohamed A. Bashir, Natural Science Institution journal , vol 7, Sudan, 2013

2. *The bundle space formulation of interacting fields*, Omima E. S. Mohamed & Mohamed A. Bashir, Conference of postgraduate studies, Neelain University, Sudan, 2014

3. *Unification of Einstein and Yang-Mills field equations*, Omima E. S. Mohamed & Mohamed A. Bashir, Natural Science Institution journal , vol 7, Sudan, 2014

Teaching Experience

Course name	Course code	College	University
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Calculus 2	MTH 121	Zulfi College of Education	Majmaah University
Calculus 2	MATH 224	Zulfi College of Science(CSI)	Majmaah University
Calculus 1	MATH 112	Zulfi College of Science(CSI)	Majmaah University
Differential geometry	MATH 421	Zulfi College of Education	Majmaah University
Mathematics Applications	MATH 313	Zulfi College of Education	Majmaah University
Project Research	MATH 424	Zulfi College of Education	Majmaah University
Analytic geometry	MATH 124	Zulfi College of Education	Majmaah University
History of Math	MATH -	Quaieia College of Education	Shagraa University
Rings and fields	MATH -	Quaieia College of Education	Shagraa University
Group Theory	MATH -	Quaieia College of Education	Shagraa University
MATH1 + MATH 2	MATH -	Preparatory Year	Majmaah + Shagraa University
Calculus 1 + Calculus 2	MATH -	Sajir college	-
Euclidean and non Euclidean geometry	MATH -	Sajir college	-
Ordinary Differential Equations	MATH -	Science	Sudan University
Mechanics	MATH -	Science	Sudan University

Conferences

5th Conference of postgraduate studies, Neelain University, January 2014

1st General Assembly meeting of the Sudanese Society of Mathematics, August 2016

Training Experience

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| 1. Character's Types | 2. Matlab | 3. Latex |
| 4. Advanced Mathematics and Theoretical Physics | 5. Learning outcomes | |
| 6. Google documents | 7. The role of the academic Advisor in the learning process(Trainee) | |
| 8. Scientific research and the standards of publishing in ISI journals(Trainee) | | |

Practical Skills

- Using Google documents in project research
- Using Matlab
- Using Latex in publishing articles or books
- Using PowerPoint in teaching