

MARIAM BARBASH
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00218917071737

Lecturer of Mathematics

Multi-tasking Admin Assistant with +19 years of experience in the In the managemen of University.
+11 years of experience in teaching + 6 years of In the work of the University website.

Personal Information

Born 07/12 /1976.
Address Tripoli/ Libya.
Phone No.   00218917071737   00218923968645
E-mail m.barbash@uot.edu.ly mab7876@gmail.com
Job Tripoli University (Staff member in Mathematics Department, Science Faculty).

Education

1999 College degree
2013 Master in Mathematics

Work Experience

2000 – 2006 Achievement administrative tasks in the Dean office of Science Faculty.
2006 – 2014 Achievement administrative tasks in president office of Tripoli University.
2014 – 2019 Collaborating lecturer in several colleges in the faculties of the University of Tripoli and abroad
2014 – 2019 Head of Statistics Department, Information and Documentation Center University of Tripoli.
2017-2019 Advisor at the Office of the President of the University of Tripoli.
2019 ... Staff member in Mathematics Department, Science Faculty University of Tripoli
2020 – 2021 Director of the Office of Planning and Follow-up at the General Authority for Search and Identification of Missing Persons in Libya.

Language

English

Arabic Mother tongue.

Technical skills

Platforms Windows. Microsoft package2016
Applications Microsoft Office, SPS, Wolfram Mathematica, Matlab, LYX

Additional Information

Collaborator lecturer in teaching courses mathematics and Statistic for Economic Faculty, Tripoli University, and Statistic for Pharmacy Faculty, University of Tripoli, also mathematics for Faculty of Computer Technology Ghout Alshaal and Vocational Training Institute for Engineering Sciences.

Publications

- "Fermi Function and Its Applications" Journal of Applied Mathematics and Physics 2023 DOI: 10.4236/jamp.2023.111010, PP. 135-146
- "SIR Model of COVID-19 Transmission Dynamics and Control Strategies" Journal of Applied Mathematics and Computation, 2023, 7(3), 370-376.
- "Diagnostics of Gastrointestinal Diseases Using Nanotopology" Journal of Applied Mathematics and Computation, 2022, 6(4), 508-512.

Certificates

- The Academic Researcher's Guide to Preparing and Publishing Papers (ARGPPP), given by the International Academic Center in Manchester, UK from 19/08/2023 to 01/09/2023
- Academic Research Writing and Skills (ARWS) Given by the International Academic Center in Manchester, UK from 25/09/2023 to 29/10/2023
- IELTS Test Preparation (TTP) Given by the International Academic Center in Manchester, UK from 07/01/2024 to 09/03/2024
- Attending the workshops related to the innovation project that were implemented in the period from 2-4/1/2024.
- IC3 International Computer License 2010.
- Leadership development from the World Ozone Center 2013.
- Change, Impact and Leadership World Ozone Center 2013.
- Personal planning and self-building skills from the International Professional Training, Qualification and Development Company 2013.
- Teaching thinking "Cort Program" from the Debono Center in Jordan 2013.
- Quality ISO 9001:2008 in 2013.
- Qur an binding certificate 2014.
- Alternative medicine, in three stages 2014.

Other

- Member of the Curriculum Committee 2000
- Member of the committee to reformulate the regulations for postgraduate studies, formed by the Minister of Higher Education for the year 2005.
- Member of the Career Structure Committee for the year 2009.
- Member of the University Ranking Committee for the year 2010.
- Member of the University's Alumni Directory Committee 2010.
- Member of the committee preparing the general report of the University of Tripoli 2010.
- Member of the Debono Center in Jordan 2013.
- Member of the Libyan Group for Quality and Excellence 2013.
- Member of the university's electronic portals project committee 2014.
- Member of the university's electronic cards project committee 2014.

- Member of the University's Integrated Management Project Committee 2014.
- Member of the University Guide Committee 2014.
- Head of the technical committee for the project of supplying and installing a station for issuing cards for university gates and buildings.
- Member of the university website committee 2016.
- Member of the Libyan Nanotechnology Society 2017.
- Member of the University Council Committee 2018.
- Member of the purchasing committee of tripoli university 2019.
- Member of the Libyan Society for Educational Sciences 2019,
- Member of the Libyan Society for Genetic Engineering 2020,
- Member of the Committee for Preparing Internal Regulations of the General Authority for Search and Identification of Missing Persons 2020.
- Member of the Conformity Committee of the General Authority for Search and Identification of Missing Persons 2021.
- Chairman of the committee for inventorying, auditing and handing over the files of the families of missing persons 2021.