


Manal Abdulaziz

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EDUCATION

- 1** PhD candidate in Applied Mathematics, Supervisor by Dr. Mohamed Jleli  and Co-supervisor by Dr. Bessem Samet King Saud University, since 2020-Now. 
- 2** MSc in Mathematics, Complex Analysis, Supervisor by Dr. Nabil Ourimi , King Saud University, Riyadh September 2011.
- 3** BSc in Mathematics, King Saud University, Riyadh 2007.

WORK EXPERIENCES

- 1-Starting as demonstrator (in 2008) and then Lecturer (in 2017-now), wide experiences in teaching(either giving lecture or tutorial) most courses for math students in BSc level including:

All courses in Analysis (Real Analysis I and II, Complex Analysis, Multivariable Analysis, Numerical Analysis) and Topology

Pre-Calculus (all courses), Calculus, Linear Algebra, Discrete Mathematics, Differential Equations, Number theory, Foundation of Mathematics, Mathematical Methods.
- 2-Worked on program for math student who struggles in Real Analysis in 2012 (the target was achieved).
- 3-Working as supervisor of the Math-Club since 2015-Now.
- 4-Represented Mathematics Department in (Masari) program for preparatory year students in 2019.
- 5-Member of some committees such as teaching assistants and lecturers and Conferences committee .

COURSES (ADVANCE COURSES I LEARNED IN MSC AND PHD)

Functional Analysis-Measure Theory-Theory of Modules-Topology and Calculus in -Topological Vector Spaces-Complex Analysis in one and several dimensions -Summability Theory-Distribution Theory-Methods in Fluid Mechanics-Quantum Mechanics-Numerical Solutions of PDE and ODE.

RESEARCH INTERESTS

Par tial Differential Equations (Nonlinear).

PUBLISHING

under the procedure.

WORK EXPERIENCES

under the procedure.

LANGUAGES

First language Arabic: Excellent,
English: Excellent.
Spanish: Beginner.

WORKSHOPS AND MEMBERSHIP

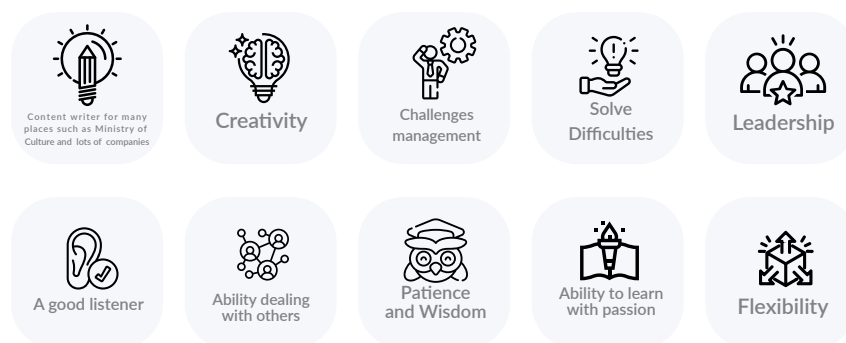
I attended:

- 1-Full semester (almost 4 months) provided by Support for Demonstrators, Lectures and Scholars including English course, IT course, and self-development courses.
- 2-Course in Mathematica Program supported by Physica club.
- 3-Many useful programs provided by Student Skills Development Center (Deanship of Students Affairs) such as
 - The power of goal achievement,
 - Personal analysis,
 - Hermann scale.
- 4- Many useful courses provided by Deanship of Skills Development such as
 - The Scientific Approach for Writing Dissertations 12 training hours,
 - Building Confidence 12 training hours,
 - Problem Solving and Decision Making 12 training hours.
- 5-Courses in English from British Council for 6 months (A grade),
- 6-IBM Data Analysis Professional Certificate .
- 7-Many online courses for self development and improve the quality of life.
- 8-Member in Saudi Association for Mathematical Sciences (SAMS).
- 9-ChatGPT in Research from King Abdullah Institute for Research and Consulting studies at King Saud University.

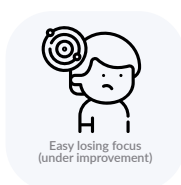
PERSONAL SKILL

I'm confident to say that I have many skills

-Strengths:




-Weakness:



IT SKILL

Microsoft, Latex.

AWARDS

Award for the best graduation research in BSc sharing my colleague Maha Almousa  supervisor Dr. Ebtisam Bajunaid .