Mohammed Berir Iddris

Curriculum Vitae

"Only a life lived for others is a life worthwhile"
Albert Einstein

Personal Information

Date of birth   01/01/1981.
Nationality   Sudanese.

Academic Qualifications

2010–2014   **PhD in Mathematics**, *Omdurman Islamic University, Omdurman, Sudan*.
2007–2009   **Master of science in Mathematics**, *The University of Khartoum, Sudan*.
Specialized in Industrial & Computational Mathematics.
First Class.
2002–2006   **Bachelor of Science in Mathematics (Honours)**, *Sudan University of Science & Technology*, Khartoum, Sudan.
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PhD Thesis

Title   *Asymptotic Behavior and Normalized Spectral Counting Functions on Degenerating Hyperbolic Riemann Surfaces and Casimir Operators*.
Supervisor   Professor Shawgy Hussein Abdallah (Email: shawgy2020@gmail.com).

Experiences

2015–present   **Assistant Professor**, Albaha University, Albaha, Kingdom of Saudi Arabia.
2009–2010   **Lecturer**, International University of Africa, Khartoum, Sudan.
2008–2009   **Teaching assistant**, International University of Africa, Khartoum, Sudan.

Current Administrative Duties

o **Head of the Department of Mathematics, Faculty of Arts and Science in Baljurashi, University of Albaha, K.S.A / .**

Involved tasks

- Course specification.
- Course description.
- Course report.
- Course file.

- **Coordinator of Academic Affairs of the Deanship of the Preparatory Year**

Involved tasks

- Preparing timetables and distribute them using a database program.
- Supervising the learning process (lectures, attendance, syllabuses, and student marks).
- Preparing academic activities and field visits and lead and guide visitors to provide them with adequate information about the International University of Africa, Khartoum, Sudan.
- Improving the academic performance by closely following up and analysing the students performance.
- Participating in workshops and conferences concerning the International University of Africa, Khartoum, Sudan.
- Preparing peroidic reports about the learning process and the academic performance.

- **Coordinator of the Mathematics Club** .

Research Interests

- Functional Analysis
- Mathematical Software
- Computational mathematics
- Cryptography

Committees Membership

- Committee of Quality.
- Committee of Discipline.
- Committee of Examination Supervision.
- Member of the Council of the Deanship of the Preparatory Year.
- Member of the Council of the Deanship of Students Affairs.

Teaching

Teaching at Albaha University

- Calculus
- Numerical Methods
- Operations research
- Ordinary Differential Equations
- Functional Analysis
- Number Theory
- Vector Algebra
- Differential Geometry
- Linear Algebra
- Partial Differential Equations

Teaching at all other universities

- Introduction to Matlab
- Numerical analysis with Matlab
- Introduction to Statistics
- Computational mathematics
- Calculus
- Elementary mathematics

Workshops

2012	Administrative Communication Systems,International University of Africa, Khartoum, Sudan.
2015	Digital Saudi Library, National Saudi Center for e-Education and Distance Education.
2015	Preparing e-Exams, National Saudi Center for e-Education and Distance Education.
2015	Recording Marks Electronically, International University of Africa, Khartoum, Sudan.
2010	Computer Skills, Mudkhal Institute, Khartoum, Sudan

Technical Skills

Programming	Python & C.
Stat. Pack.	SPSS.
Scientific computing	Matlab.

Computer Skills

Basic	Linux & Microsoft Windows.
Advanced	Computer Hardware and Support.

Communication Skills

Oral presentation and general communication skills.
Teamwork.

Languages

Arabic	Mother tongue.
English	**Reading:** Excellent. **Writing:** Very good. **Speaking:** Fluent.

References

Shawgy Hussein	**Professor**, *Sudan University of Sciences & Technology*. Email: shawgy2020@gmail.com
Sofian Obeidat	**Doctor**, *Hail University*. Email: obeidatsofian@gmail.com