

Curriculum Vitae



Personal Data :

Name : khadija Ali Mohamed

Surname : BINYAEHMED

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https://scholar.google.com/citations?hl=ar&user=5qsdQkUAAAAJ&view_op=1

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<https://www.researchgate.net/profile/Khadiga->

<https://www.scopus.com/home.uri>

Social status : Single

Languages :

Arabic, Mother tongue fluent

English, good (Reading g)

Genral Specialization : Mathematics

Specialization : Applied Mathematics

Research interests : Algebra , Numerical Analysis

Registration&Membership :

A member of the union of faculty members at the University of Sebha(2008-2019)

Academic Background :

1. BSc degree from Mathematics Department, Faculty of Science, Sebha University, Libya in 1997.

2 . Master from Mathematics Department, Faculty of Science, Misurata University, Libya in 27/5/2008 .

Scientific researches : Master of Mathematics title "Modules Over Endomorphism Rings"

Academic qualification: Master of Mathematics

Academic degree: Doctor

Scientific upgrade : Doctor in (8/3/2015).

Academic degree: Assistant Professor.

Scientific upgrade : Assistant Professor in (12/2/2019).

Work Experience :

1999-2003 She worked as a demonstrator at the department of Mathematics.

2008-2021 faculty member, department of mathematics, faculty of science at the university Sebha.

The courses study :

1. taught The following course in Mathematics Department for science at the university Sebha. :

MA 100 General math / **MA 101** calculus / **MA 202** Analytical Geometry & Vectors / **MA 304** Calculus / **MA 303** Sets & Logic I I / **MA 402** Matrices & Determinants / **MA 401** Calculus IV / **MA 505** Vector Analytical / **MA 604** Linear Algebra I / **MA 605** Mathematical methods **MA 704** Linear Algebra II / **MA705** Numerical Analytical I / **MA 809** Numerical Analytical II .

2. taught The following course in Mathematics in High center for comprehensive professions at sebha in Medical profession department in Divison of Ophthalmic and Computer technology taught Discrete mathematics .

3 . I have supervised on some researches Bachelor , which are :

- (a) Application MATLAB on the systems of linear equations to find the only solution.
- (b) Study about On fourier transformation and its applications .

- (c) Introduction to the groups .
- (d) Linear transformations .
- (e) Application MATLAB on methods numerical integration .
- (f) Application MATLAB on the systems of linear equations of find an infinite number of solutions .
- (g) Linear Programming .
- (h) Interpolation and applying of Lagrange theory .
- (I) Applying of Lagrange interpolation theory on cases of diarrhea disease(paper seientific)

Conferences:

[1] - 4th International Conference on Mathematics & Information Science
(ICMIS 2015)
Zewail City of Science and Technology, 5-7 Feb. 2015

Title:

Applying of Lagrang Interpolation Theory on Cases of Diarrhea Disease

Author(s) :

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Name : Dr. Ali Alarabi

Address : University of Sebha

Name : HamedAbd- Alhak

Address : University of Sebha

Name : Salem Hamad Mohamed Hamad

Address : University of Sebha

[2] - THE THIRD INTERNATIONAL CONFERENCE ON BASIC SCIENCES & THEIR APPLICATIONS
(ICBSTA 2018)

Elbeid 02-04 October 2018

Title:

Forecasting of the maximum annual flood height of a river using the least squares method

K.Binyahmed*¹, H. Said²

¹ Mathematics, Science/University of Sebha, Libya

² Electrical Engineering, Higher Institute of Technology University of Sebha, Libya

[3] - THE THIRD INTERNATIONAL CONFERENCE ON BASIC SCIENCES & THEIR APPLICATIONS
(ICBSTA 2018)

Elbeid 02-04 October 2018

Title:

Forecasting the number of students for some of the faculties of the University of Sabha using matlab applied on the Newton Forward Formulas and the Spline Interpolation

K.Binyahmed*¹, N.AlhajIbrahim², A. Alarabi³

¹ Mathematics, Science/University of Sebha, Libya

² Mathematics, Science/University of Sebha, Libya

³Electronics, Engineering/University of Sebha, Libya

[4] THE First INTERNATIONAL CONFERENCE ON SCIENCES and Technology Under the slogan " For the Optimal Application of Science and Technology"

In the period from 12 to 14 February 2018

(1st ICST-2017)

12th - 14th February 2018

Title:

Automat cellule technique for Timetable problem

Khadija. Binyahmed

Mathematics, Science/University of Sebha, Libya

Ali. Alarabi

Electrical Engineering, Higher Institute of Technology University of Sebha, Libya

Journal:

[1] - Ali. Alarabi, Khadija. Binyahmed , Automat cellule technique for Timetable problem , Journal of Pure & Applied Sciences, Jopas Vo 117 No.1 2018 .

[2] K Binyahmed, H Said , Forecasting of the maximum annual flood height of a river Using the least squares method , EPH-International Journal of Applied Science (ISSN: 2208-2182) 1 (1), 846-855

[3] K.Binyahmed^{*1}, N.AlhajIbrahim², A. Alarabi³, Forecasting the number of students for some of the faculties of the University of Sabha using matlab applied on the Newton Forward Formulas and the Spline Interpolation , EPH-International Journal of Applied Science (ISSN: 2208-2182) 1 (1), 856-864

Work Shops :

[1] - The Course of Research Road Map from 28-1-2018 at 29-1-2018 the Center for Training and Development, of Sebha University.

[2] - The Course of Scientific Papers Writing Skills at 9-10/4/2019 the Center for Training and Development, of Sebha University.

[3] - The Course of Writing research Proposal 9-4-2019 at the Center for Training and Development, of Sebha University.

[4] - The Course of Writing a Thesis using MS-Word from 14-15/4/2019 at the Center for Training and Development, of Sebha University.

[5] - The Course of Google Applications (forms) at 28-2-2018 at the Center for Training and Development, of Sebha University.

[6] - The Course of coordination of research using the EndNot program at 1-3-2018 at the Center for Training and Development, of Sebha University.

[7]- Statistical data analysis course using the SPSS program from 4-8/3/2018 at the Center for Training and Development, of Sebha University.

[8] - The Course of Presentation Skills at 5-2-2019 the Center for Training and Development, of Sebha University.

[9] - The Course of Google Applications (E-mail) at 6-2-2019 at the Center for Training and Development, of Sebha University.

[10] - The Course of Google Applications (Drive) at 7-2-2019 at the Center for Training and Development, of Sebha University.

[11] - The Course of Ethics of Scientific Research at 18-2-2019 at the Center for Training and Development, of Sebha University.

[12] - The Course of Effective Teaching Methods from 24 to 28 -2-2019 at the Center for Training and Development, of Sebha University.

[13] The Course of Modern Strategies Course from 20/4/2019 to 15/5/2019 at Madad Al-Qalam Electronic Teacher Training Association .

[14] - The Course of Arid Arab Researcher Id of Scientific Research at 21-10-2019 at the Center for Training and Development, of Sebha University.

[15]- A workshop from the Quality Assurance Office at Sebha University entitled "Description of Academic Programs and Academic Courses" at 20-3-2021

Academic position:

[1]Consultant and Research Coordinator, Department of Mathematics ,college sciences , Sabha University (2018 to 2020)

[2]Graduate Studies Coordinator, Department of Mathematics, college sciences , Sabha University From (10\10\2021)

[3] Head assigned to head the department of Mathematics,college sciences , Sabha University 2021 (20\11\2021 to 28\11\2021)