



Saudi Arabia  
Ministry of higher education  
Najran University  
Faculty of science and arts , sharurah

## Staff Member Information Form :General Information

<b>Name</b>	Munir Farouq Othman Bin Shamlan	<b>Department</b>	Mathematics
<b>Staff position</b>	Assistant Professor	<b>Nationality</b>	Yemeni
<b>Phone</b>	00966504132462	<b>Email</b>	binshamlan62@gmail.com
<b>Specialization</b>	Mathematics	<b>Area of Specialization</b>	Applied Differential Equations

### Qualifications:

Degree	Date	Country	University	way of Study
Ph.D.	14/8/2008	Malaysia	Universiti Sains Malaysia (USM)	Thesis
M.SC.	19/6/2000	Iraq	University of Baghdad	Courses + Thesis
B.SC.	25/10/1986	Yemen	University of Aden	Courses

### Academic Titles:

Title	Date	Country	University	way of achievement
Lecturer	6 / 2 / 2001	Yemen	University of Aden	M.Sc. Degree + Rector's Decision
Assistant Professor	16 / 8 / 2008	Yemen	University of Aden	Ph.D. Degree + Rector's Decision
Associate Professor	-----	-----	-----	-----

### Courses taught

Course Name	Teaching Year	Note
Engineering Mathematics (1)	1989 – 1997 + 2000-2003 + 2008 - 2013	
Engineering Mathematics (2)	1989 – 1997 + 2000-2003 + 2008 - 2013	
Engineering Mathematics (3)	2012 - 2013	

Calculus (1)	2013 - 2014	
Calculus (3)	2014-2015	
Matrix algebra	2013 - 2014	
Linear Algebra	2014 - 2015	
Complex Analysis	2014	

**Publication while in Najran University :**

**Publication outside the University**

1) Binshamlan, M., Koh, H. L. and Lee, H. L. (2005). Modelling Mercury Uptake in the Everglades Algae. Journal of Physical Science, 16 (2), 1-14, 2005, Penerbit USM.

(2) Binshamlan, M., Koh, H. L., Gooi, B. S., Lee, H. L., DeAngelis, D. and Teh, S. Y. (2005). Modeling Mercury Contamination in the Everglades Ecosystems: From Atmospheric Transport to Wetland. Presented at the International Symposium on the Eutrophication Process and Control in Large Shallow Lakes, 22-26 April 2005, Nanjing, China, Chinese Academy of Sciences.

(3) Binshamlan, M., Koh, H. L., Lee, H. L. and DeAngelis, D. (2005). Modeling Bioaccumulation of Mercury in the Everglades Fishes. Presented at the International Conference on Reservoir Operation and River Management, 17-23 September 2005, Guangzhou & Three Gorges, China.

(4) Binshamlan, M., Koh, H. L., Lee, H. L. and DeAngelis, D. (2006). An Age-Structured Dynamic Model of Mercury in the Everglades Fishes. Proceedings of the 2nd IMT-GT 2006 Regional Conference on Mathematics, Statistics, and Applications, 13-15 June 2006, Penang, Malaysia.

**Participation in conferences:**

## **Administrative Tasks**

### **1. Faculty of Engineering – University of Aden :**

- Member of the committee for preparing and correcting mathematics examination within the entrance examinations of the Faculty of Engineering - University of Aden.
- Member of the Supervisory Committee of the final examinations - at the Faculty of Engineering - University of Aden.

### **2. College of Sciences and Arts (Sharorah) – Najran University :**

- Member of the Timetable Committee.
- Member of the Question Paper Evaluation Committee.

## **Administrative Positions**

### **Activities regarding quality of higher education:**

Participate in several workshops to prepare mathematics curriculum of the Department of Marine Engineering in the Faculty of Engineering at the University of Aden, part of a project to **improve the quality of higher education** in 2011 – 2013.

### **Participation in workshops ( trainee):**

1- Participation in several workshops to prepare mathematics curriculum of the Department of Marine Engineering in the Faculty of Engineering at the University of Aden, part of a project to improve the quality of higher education in 2011 – 2013.

2- Participation in the following workshops in the College of Arts and Sciences( Sharorah - Najran University) :

- About Academic Advising .
- Course Specification.
- The use of electronic library.
- Evaluative methods.
- Course Report.
- Use of modern technology in teaching
- Ethics of Scientific Research.
- Preparing and designing tests according to the quality standards.
- Active Learning Strategies.

### **Courses (trainer/ trainee)**

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Supervision over extra-curricular activities

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### **Educational Tasks**

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### Languages

- Arabic – English .

### Books

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