

## استمارة بيانات عضو هيئة التدريس

### بيانات عامة: General Information

|                      |  |                        |                                  |
|----------------------|--|------------------------|----------------------------------|
| Mathematics          | القسم<br>Department                        | Omer Faraj<br>Mukherij | الاسم<br>Name                    |
| Yemen                | الجنسية<br>Nationality                     | Associate Prof.        | المسمى الوظيفي<br>Staff position |
| Mukherij55@yahoo.com | الإيميل<br>Email                           | 0504103383             | رقم الهاتف<br>Phone              |
| Functional Analysis  | التخصص الدقيق<br>Area of<br>Specialization | Mathematics            | التخصص العام<br>Specialization   |

### المؤهلات الدراسية: Education History

| ملاحظات<br>Note | طريقة الحصول عليه<br>Study Theme | الجامعة<br>University | بلد الحصول عليه<br>Country | تاريخه<br>Date | نوع المؤهل<br>Certificate |
|-----------------|----------------------------------|-----------------------|----------------------------|----------------|---------------------------|
|                 | Courses                          | Kuwait                | Kuwait                     | 1979           | B.Sc. (in<br>Mathematics) |
|                 | Courses                          | Bombay                | India                      | 1986           | M.Sc.<br>(Mathematics)    |
|                 | One year<br>courses +<br>Thesis  | Al-<br>Mustansiriyh   | Iraq                       | 1998           | Ph.D.<br>Mathematics      |
|                 |                                  |                       |                            |                |                           |

### المرتبة العلمية:

| ملاحظات<br>Note | طريقة الحصول عليه<br>Study Theme | الجامعة<br>University | بلد الحصول عليه<br>Country | تاريخه<br>Date | المرتبة<br>Title                      |
|-----------------|----------------------------------|-----------------------|----------------------------|----------------|---------------------------------------|
|                 | Master                           | Aden                  | Yemen                      | 1985           | محاضر<br>Lecturer                     |
|                 | Ph.D.                            | Aden                  | Yemen                      | 1989           | أستاذ مساعد<br>Assistant<br>Professor |
|                 | Publishing<br>Papers             | Hadhramout            | Yemen                      | 2006           | أستاذ مشارك<br>Associate<br>Professor |
|                 | Publishing<br>Papers             | Hadhramout            | Yemen                      | 2013           | أستاذ<br>Professor                    |
|                 |                                  |                       |                            |                | اخرى                                  |

### المواد التي درستها: Teaching Courses

| ملاحظات<br>Note | السنة<br>Teaching Year | المادة<br>Course Name  |
|-----------------|------------------------|--|
|                 |                        | 1- Calculus<br>2-Advanced<br>Calculus<br>3- Linear<br>Algebra<br>4- Ordinary<br>Differential<br>Equations<br>5-Partial<br>Differential<br>Equations<br>6-Mathematical<br>Physics<br>7-LinearAlgebra<br>and Differential<br>Equations<br>8- Statistics<br>9-Complex<br>Analysis<br>10-Topology<br>11-Functional<br>Analysis |

### الأبحاث العلمية المنشورة وأنت في الجامعة: Publication at the University

1. Some New Properties of Fuzzy Normed Linear Spaces

### الأبحاث العلمية المنشورة وأنت خارج الجامعة: Publication outside the University

1. On an infinite dimensional Leslie matrix in sequence Space  $l_2$  Yemeni J.seci. 4(!) , pp 71-79 (2002) .
2. Compact fuzzy set and compact fuzzy linear operator J.of Hadhramout University , No.6 vol.3 ,pp 155-162,

- (2004).
3. On spectrum of fuzzy bounded linear operators J. of Hadhramout univ. issue no.(10-11)Vol.5,Jun.-Dec.pp 289 -298(2006).
  4. On an infinite dimensional Leslie matrix in convergent sequence c. . proc.2<sup>nd</sup> Saudi sci.conf;Fac. Sci.KAU,15-17 March 2004. Part 4 ,PP 97-102,(2005).
  5. Reflexivity of fuzzy Banach space, Arab J.Math.Sc.Vol.15No.1 June (2009) pp33-51.
  6. On an infinite dimensional Leslie matrix in the Banach space  $C_0$  , Jordan Journal of Mathematics and Statistics (JJMS) 5(2),2012,pp.125-135.
  - 7.Fuzzy inner product space of fuzzy matrices, Univ. Aden J.Nat. and. Appl. Sc.Vol. April 2012,pp. 185-191.
  - 8.On an infinite dimensional Leslie matrix in the Space of Bounded Linear Functionals,Hadhramout Univ.J.of Nat. and Appl. Sc. Vol.10, Issue 1(2013) pp. 51-57.
  9. On Banach Space of Fuzzy Real Number Hadhramout Univ.J.of Nat. and Appl. Sc. Vol.10, Issue 1(2013)pp.59-65.
  10. Some New Properties of Fuzzy Normed Linear Spaces. Hadhramout Univ.J.of Nat. and Appl. Sc.

### Administrative Tasks : الأنشطة والأعمال الإدارية التي مارستها

#### Administrative Positions: المناصب الإدارية

- 1-Director general faculty affairs Hadhramout university (1999-2000).
- 2-Vice dean, faculty of science,arts and education, Hadhramout university (2000-2004).
- 3-Admin of mission unit, faculty of science and arts – Sharourah –Najran Univ.(1435-1436).

#### أنشطة خاصة بجودة التعليم العالي

### الإشتراك في ورش العمل (متدرب)

1-Participation in the workshop to prepare the mathematics curriculum, faculty of engineering, Hadhramout univ.

2- Participation in the workshop to prepare the mathematics curriculum, Al-Al-Ahgaff univ.

3- Participation in the following workshop at faculty of science and arts – Sharourah –Najran Univ.:

- About academic advising.
- Course description.
- The use of electronic library.
- Methods calendar.
- The use of modern technology in teaching.
- Ethics of scientific research.
- Preparation and design achievement tests and standards according to quality standards.
- Strategies for active learning.

### الدورات (مدرب/متدرب)

### الإشراف على الأنشطة اللاصفية

### المهام العلمية

### اللغات : Languages

Arabic

English

### المؤلفات : Books



المملكة العربية السعودية  
وزارة التعليم العالي  
جامعة نجران  
كلية العلوم و الآداب بشرورة

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