

## *Curriculum Vitae*

# Hanan ali chachan

*Mustansiriya University – College of ---science-----*

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### **PERSONAL SUMMARY:**

- Full name: - Hanan Ali Gaghan customer
- Nascent and Hometown: 9/11 / 1971- Baghdad.

Date of first appointment to the Al-Mustansiriya University / College of Science / Mathematics Department 10/03/1993

Bachelor: Al-Mustansiriya University / College of Science / Mathematics Department 1993-1994

Master: Al-Mustansiriya University / College of Science / Mathematics Department 16/9/2000

Doctorate: Al-Mustansiriya University / College of Science / Mathematics Department 4/9/2007

### **EDUCATION:**

- Ph.D. #1: in mathematics \ Operations Research \ machine scheduling
- M.Sc. #2:
- B.Sc. #3:

### **ACADEMIC HONORS AND AWARDS:**

Academic awards and honors

1-a certificate of appreciation from the dean of the Faculty of Science of the efforts of the scientific effort participant in the ninth scientific conference, held under the title "Mathematics and computer applications in the service of society" for a period of 6-7 \ May \ 2013

2-participation certificate Second International Scientific Conference (fifth scientific conference) College Alladarh and Economics / University of Karbala in search marked "machnesto minimize the maximimue weighted earliness" for the period May 201011-12

3-A certificate of appreciation for Tvova in the session held in the Faculty of Science, Mathematics -ksm for the period April 9 to 10, 2014 and entitled "Tdrbaah cycle on a global printing system latex"

4. Acknowledgement participation in the scientific conference of mathematics to the Iraqis, the French, which was held at the University of Salahuddin for the period 14-18 / 11/2009

5-of appreciation from the president of the university in 30/10/2011

6-acknowledgments with the participation of the scientific conference of the Faculty of Science / Baghdad University in 30/3/2009

7 Acknowledgements with the participation of the Sixth Scientific Conference of the University of Karbala for the period 1-2 / 5/2010

8. Acknowledgement of the Minister of Higher Education and Scientific Research of 05.19.2011

9 certificate of appreciation from the president of the University of Karbala to participate acting held 02/01/2010 Sixth Scientific Conference

10- The first regional conference of the Mathematical Sciences / Mustansiriya University in 2001.

11-. Mustansiriya University - Faculty of Science Conference Sixth Scientific Conference 2010.

12. Conference Baghdad University - Faculty of Science, the Third Scientific Conference 2009

13- French first Iraqi conference of mathematics at the University of Salahuddin in 2009.

14. The first scientific conference on computational techniques and their applications in scientific and humanitarian fields of the University of Babylon in 2009

15-Sixth Scientific Conference of the University of Karbala in 2010

16 international-II / Scientific Congress on the Faculty of Administration and Economics / University of Karbala 2010  
 17.-third / International Scientific Conference of the Faculty of Administration and Economics / University of Karbala in 2011  
 18- Ninth Scientific Conference of Klahalalom -gamah Mustansiriya 07/06/2013

**COURSES TAUGHT:**

Undergraduate	Graduate
1-Operations Research 2-issues in scheduling 3-Integration and differentiation 4-Programming - Statistics and Probability – 5- Mathematics and Statistics of life - ended 6Almadlat- mathematics – 7-Scalar	1-introduction of scheduling 2-exact and approximation algorithms of single machine

**PROFESSIONAL AFFILIATIONS:**

committees: -lganhjerd, the follow-up committee of scientific curricula, the follow-up committee classrooms, the extraction of the Commission, the Council of the Department of  
 • Statistics and Operations Research Branch official

**PUBLICATIONS:**

- 1-"Fuzzy distance function and its Applications on cost function" eastern European journal of enterprise technologies 3/4 (63), 2013, issn1729-3774.  
 Professor Hossam Abdul Ali and d. Hanan Ali, Ali D.vreeth 2-
- 2-"Fuzzy distance function and its Applications on fuzzy duedates University of Karbala and cost function"  
 3- Scheduling jobs with release dates on identical machines to minimize weighted completion times function  
 Journal of kerbala university, vol.10No.3 scientific 2012
- 4-Scheduling job classes of single machine to minimize the mult-objective function'Processing of 3rd scientific conference of college of science university of
- 5 -. 'Fast algorithm for search insertion swap and twist neighborhoods for the single machine total earliness tardiness and due date problem "proceeding of the 6th sci of k.u.2020.
- 6.Exact and local search methods for single machines with multip criteria.  
 Zanco, journal of pure and applied scinces / salahaddin university-hawler-  
 Vol.22-2010
- 7-'solving machine scheduling problem using partical swarm optimization  
 Published in the Iraqi Journal of Administrative Sciences / College of Management and Economics / University of Karbala
- 8- "modified heuristic for scheduling in flow shop to minimize makespan" number d Ps / 114 number Althellathun 2012
- 9- "scheduling on single machine with release date to minimize total completion times and maximum latenss"  
 Published in Volume IV Twenty-fifth issue in the journal Science Mustansiriya 15/09/2013
- 10- "comparison of approximation algorithms for unrelated parallel machine scheduling problems"  
 Second Scientific Conference of the Faculty of Education Pure Sciences held 31/03/2013
- 11 "on fuzzy distances and their applications on cost function L (c, d)"  
 Transctions on engineering and scinces vol.3.issue 2,2015, issn: 2347-1964

## PROFESSIONAL DEVELOPMENT

- Skills development:
- 1. Computer course for the purposes of scientific upgrade / Mustansiriya University / electronic computer center in 2011.
- 2. Altahlah session in the use of computer / Mustansiriya University / College of Science / Advisory Office 2002
- 3. The qualifying session for teaching Mustansiriya University / Mustansiriya University / College of Education / unit to develop ways of teaching and training of university in 2001
- 4. cycle 0.2011 Mustansiriya University.
- 5. speak English Course / Mustansiriya University / Faculty of Arts in 1998
- 6. At the session held in the Faculty of Science, Mathematics -ksm for the period April 9 to 10, 2014 and entitled "Tdrbaah cycle on a global latex printing system.