

# CURRICULUM VITAE

جامعة الأزهر  
Al-Azhar University-Gaza



Saada Abu Shammala

Last Update:29/12/2022

## PERSONAL DETAILS

Date Of Birth	26/6/1960	Place Of Birth	Khanyunis
Nationality	palestinian		
Martial Status	wido	Gender	Male
Designation	15\5		
Department	Mathematics		
Faculty	Science		
Tel. No. (Office)	2888920		
Fax No.	2832920		
Mobile No.	o599189690		
E-mail Address	sada.sh2011@hotmail.com		
Address(Office)	AI AZHAR UNIVERSITY- GAZA		
Address (Home)	Gaza- Tal Alhawa- Al Abraj street- Agnadin Tower 4		

## HURL

---

## ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

2016	Doctoral Degree, PHD, faculty of Science, Zagazig Univ. Egypt. (Numerical solutions of some types of integral equations)
2002	Master Degree, MSC, Faculty of Science, Islamic University- Gaza (A family of cyclic codes.)
1983	Bachelor Degree, BSC, Zagazig-University- Egypt (Mathematics)

---

## CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT , ORGANIZATION)

1984 , 1991	Lecturer , ISLAMIC UNIVERSITY- GAZA
1991 , till now	Lecturer , AI AZHAR UNIVERSITY -GAZA

---

## AREAS OF EXPERTISE

(AREA)

Series solutions of a class of integral equations , Numerical methods for solving a class of integral equations , Solving integral equations by Maple 14 computer program ,

---

## SELECTED PUBLICATIONS

**- Article in Academic Journal**

- 1 M.H.Saleh  
D.SH.Mohammed  
S.R.Shammala (2016) . A numerical Approach for solving classes of Linear and Nonlinear Volterra Integral Equations by Chebyshev polynomial  
,Mathematical theory and modeling,6(no. 4) ,120-134. (ISI Cited Publication )
  - 2 D.Sh. Mohammed, M.H.Ahmed and S.R.Shammala (2015) . A comparison between Newton Kantrovich Method & Adomian Decomposition Method to solve a class of nonlinear Fredholm integral equations  
,Journal of Computational and Theoretical Nanoscience,( ) ,accepted. (ISI Cited Publication )
- 

**RESEARCH PROJECTS**

(FROM - TO ,PROJECT\_TITLE ,ROLE ,SOURCE ,LEVEL)

- 2001 ,2002** Cyclic codes over  $Z_p$  ,student , ,University
- 2013 , till now** Numerical solutions of integral equations , , ,University
- 

**PRESENTATIONS**

(TITLE ,EVENT ,DATE ,ORGANISER ,LEVELL)

- Presenter**
- \* On cyclic code over  $Z_p$  ,The second Conference of Mathematical Science Islamic University of Gaza ,27-28 August 2002 ,Islamic University (International ) .
  - \* Numerical solution of Two- dimensional Linear Integral Equations Using Orthogonal Polynomials ,The Third International Conference on Basic & Applied Sciences ,March 2018 , (International ) .
- 

**TEACHING**

(LEVEL ,COURSE )

- First Degree**
- \* Differential Equations
  - \* Introductory Statistics
  - \* calculus 1
  - \* calculus 2
  - \* linear Algebra 1
  - \* linear Algebra 2
  - \* Discrete Mathematics
  - \* Introductory Statistics
- Post Graduate**
- \* Integral Equations
- 

**SKILLS**

(SKILL ,PROFICIENCY )

languages: arabic- English ,Excellent  
Computer Skills ( Software package and tools): MS Word, MS Excel,MS Power Point , Latex , Maple, and SPSS ,Very Good  
Quantitative research methods skills ,Very Good  
Instructional Techenichal Skills ,Very Good  
Reflective Teaching Skills ,Very Good

---

**TRAINING COURSES**

(YEAR , COURSE NAME , PLACE , INSTITUTION , PERIOD )

2011 , Reflective Teaching Skills , Al Azhar University - Gaza , AMID EAST & USAID , 18/Jan/2011 to 22/Feb/2011

2011 , Quantitative Research Methods , Al azhar University , AMID EAST & USAID , 27/December/2010 to 7/Feb/2011

2010 , Instructional Technical Skills , Al azhar University , Amid EAst , 9/December/2010 to 19/december/2010

1997 , Training course in TOEFEL , Islamic University of Gaza , The Community Service & Continuing Education Center , 1/4/1997 to 7/6/1997

1994 , Sans Frontieres , Centre Culturel Francais , Centre Culturel Francais , 20/April/1994 to 18/Jun/1994

1993 , Sans Frontieres 1 , Centre Culturel Francais , Centre Culturel Francais , 7/Jan/1993 to 7/July/1993

1993 , Methode SFI , Centre Culturel Francais , Centre Culturel Francais , 11/July/ 1993 to 26/Augest/1993

---

**Conferences**

The second Conference of Mathematical Science (27-28 August 2002) Islamic University of Gaza

The third intrnational Conference on basic and applied sciences( March-2018) AIAzhar University of Gaza