

# CURRICULUM VITAE

جامعة الأزهر  
Al-Azhar University-Gaza



**OMAR S. M. NASMAN**

Last Update:19/01/2016

## PERSONAL DETAILS

<b>Date Of Birth</b>	14/12/1954	<b>Place Of Birth</b>	Gaza
<b>Nationality</b>	Palestinian		
<b>Martial Status</b>	Married	<b>Gender</b>	Male
<b>Designation</b>	Prof.		
<b>Department</b>	Chemistry		
<b>Faculty</b>	Science		
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## ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

1996	Doctoral Degree, PHD, Dept. of Chemistry, Faculty of Science.A.M.U Aligarh _India. (Inorganic chemistry)
1983	Master Degree, MSC, Dept. of Chemistry, Faculty of Science.A.M.U Aligarh _India. (Inorganic Chemistry)
1981	Bachelor Degree, BSC, Dept. of Chemistry, Faculty of Science.A.M.U Aligarh _India.

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## ADMINISTRATIVE DUTIES

(START DATE - END DATE , ROLE , LEVEL)

2001 ,2006	Employs Association ,University
2006 ,	Dean ,Faculty
2003 ,2004	Head ,Department
1996 ,2000	Head ,Department

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**PROFESSIONAL AFFILIATION/MEMBERSHIP**

(YEAR , ORGANISATION , ROLE , LEVEL)

2010 Al-Azhar Univ., Gaza, Palestine., Professor. Dep. of Chemistry , University

2004 Al-Azhar Univ., Gaza, Palestine., Associated Prof. Dep. of Chemistry , University

1996 Al-Azhar Univ., Gaza, Palestine., Assist. Prof. Dept of Chemistry, University

1984-1996 Islamic Univ., Gaza, Palestine., Lecturer, Dept of Chemistry, University

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**AREAS OF EXPERTISE**

(AREA)

Inorganic Chemistry ,

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**SELECTED PUBLICATIONS**

- 1 Omar S.M.Nasman (2009) . Ligand Design and Metal Ion Recognition: Comparison of the Interaction of Zinc(II) and Cadmium(II) with 17,18 Membered N<sub>3</sub>O<sub>2</sub> Donor Macrocyces, Main Group Metal Chemistry, 8(2) , 115-123. (ISI Cited Publication )
- 2 Omar S.M.Nasman (2008) . Transition Metal Complexes of 13-and-14-Membered N<sub>2</sub>O<sub>2</sub>-Macrocyces: Synthesis and Characterization, Transition Met. Chem., 33() , 285-287. (ISI Cited Publication )
- 3 Omar S.M.Nasman, Hasan M. Aziz, Hussein, Elhendawi, Fawzi Kodeh (2008) . N<sub>2</sub>O<sub>2</sub> Donor of 16-17 Macrocyces Involving Transition Metal Ions, J. Alazhar Univ., (Natural Science), 10() , 21-30
- 4 Omar S.M.Nasman (2008) . N<sub>2</sub>S<sub>2</sub>-Donor Macrocyces with some Transition Metal Ions; Synthesis and Characterization, Phosphorous Sulfur and Silicon, 183() , 1541-1551. (ISI Cited Publication )
- 5 Omar S.M.Nasman, S. Saadeh, H.A . Aziz, H. Elhendawi, F. Kodeh (2008) . Template synthesis and characterization of Mn(II), Co(II) & Zn(II) complexes of 14- 17-membered N<sub>2</sub>O<sub>2</sub> macrocyces, J. Appl., Chem., 7() , 45-60. (ISI Cited Publication )
- 6 Omar S.M.Nasman (2007) . Tetramide Macrocylic Complexes of Some Transition Metal Ions, J. Alazhar Univ., (Natural Science), 9() , 53-59
- 7 Omar S.M.Nasman (2007) . Synthesis and Spectral Studies of 15-16-Membered Diamidedimine Tetraazamacrocylic Complexes, Asian J. Chem., 19(2) , 1231-1238. (ISI Cited Publication )
- 8 Omar S.M.Nasman, Rajai M. Baraka, and Hasan M. .Aziz (2004) . Self Condensation Reaction of Thiosalicylic acid in the Presence of some Transition metal ions, Asian J. Chem., 16(1) , 27 – 32. (ISI Cited Publication )
- 9 Omar S.M.Nasman (2004) . Template synthesis and characterization of 14-membered Tetraazamacrocylic complexes, Asian J. chem. , 16(1) , 471 – 475. (ISI Cited Publication )
- 10 Rehab Abo El Kumbuz, Adnan A S El Khaldi Omar S.M.Nasman and Rajai M.Baraka (2002) . Synthesis, Properties and characterization of Dicyclo-pentadienyl Vanadium Bis Dialkyl and Alkaline Dithiophosphate complexes, Phosphate, Sulfur and Silicon, 177() , 567 – 575. (ISI Cited Publication )
- 11 Ahmad A. A. Ismaiel, Rajai M. Baraka and Omar S. M. Nasman (2001) . Template Synthesis and Characterization of Mono, and Homobi-Nucleating Mixed Dithiatetraazamacrocylic complexes, Polyhedron, 20() , 455-459. (ISI Cited Publication )
- 12 Omar S. M. Nasman (2001) . Binuclear N<sub>8</sub> 28 – Membered Macrocylic Transition Metal Complexes: Synthesis and Characterization, Synth. React. Inorg. Met-Org.Chem., 31(8) , 1433 – 1442. (ISI Cited Publication )
- 13 Mohammed A.A. El Araj, Adnan A.S.El Khaldi and Omar S.M.Nasman (2001) . Synthesis and Characterization of 1, 3- Bis (O, O – Dialkyl and Alkaline Dithiophosphato-) Tetrabutyl distannoxanes, Main Group Metal Chemistry, 24() , 851-855. (ISI Cited Publication )
- 14 M.Shakir , Ajax K. Mohamed, S.P.Varkey and O.S.M.Nasman (1998) . Synthesis and Spectroscopic Studies of Bis [Macrocylic Dimetal(II) Complexes Based on 14 -18 Membered Pentaaza Unit], Synth.React.Inorg.Met.-Org.Chem., 28(1) , 135-151. (ISI Cited Publication )
- 15 Omar S. M.Nasman , Rajai M. Baraka , Adnan A S.El Khaldi , Issa M. Nahal , Saji P. Varkey and Mohammed Shakir (1997) . Nineteen-Membered Pentaazamacrocylic Complexes Bearing Tetramide Groups, Transition Met. Chem., 22() , 273-276. (ISI Cited Publication )
- 16 Mohammed Shakir , Ajax K. Mohamad and Omar S. M. Nasman (1996) . Transition Metal Complexes of 16-18 Membered Tetraazamacrocylic Complexes Bearing Polyamide Groups, Polyhedron, 15() , 3487-3492 . (ISI Cited Publication )
- 17 M. Shakir, Saji P.Varkey Omar S.M.Nasman, Ajax K.Mohamad (1996) . (26) Organotin Transition Metal Complexes of 18 – Membered Bearing Hexaazamacrocyces: Synthesis and characterization, Synth. React. Inorg. Met-org. Chem., 26() , 509-528. (ISI Cited Publication )

- 18 Mohammed Shakir , Omar S.M.Nasman, Ajax K.Mohamad, and Saji P.Varkey (1996) . Self – Condensation Reaction of o – Aminobenzoic Acid in The Presence of Metal Ions,Polyhedron,15() ,2869 – 2873. (ISI Cited Publication )
- 19 M. Shakir, Omar S.M.Nasman , Saji P.Varkey (1996) . Binuclear N6 22-Membered Macrocyclic Transition Metal Complexes,Polyhedron,15() ,309-314. (ISI Cited Publication )
- 20 Mohammed Shakir ,Ajax K. Mohamad ,Saji P. Varkey and Omar S.M.Nasman (1996) . Synthesis and Structural Studies of Bis (Macrocyclic) Dimetal (11) Complexes Based on 14-18 – Membered Pentaaza Unit,Indian J. Chem.,35A() ,935-939. (ISI Cited Publication )
- 21 Mohammed Shakir ,Omar S.M.Nasman Ajax K.Mohamad and Saji P.Varkey (1996) . Transition Metal Complexes of 13-14 Membered Tetraazamacrocyclic Complexes,Polyhedron,15() ,1283, 1287. (ISI Cited Publication )
- 22 Adnan S.El Khaldi, OmarS.M.Nasman, Issa El Nahal Rajai M. Baraka (1996) . Synthesis and Characterization of Unsymmetrical 1-Bromo-3-(Dialkyl and Alkylene Dithiophosphato) -TetrabutylDistannoxanes,El-Minia Science Bulletin,9(2) ,95. (ISI Cited Publication )
- 23 M, Shakir, Ajax K.Mohamad, Omar S.M.Nasman and Saji P.Varkey (1996) . Synthesis and Characterization of 14-16 – Membered Tetraazamacrocyclic Transition Metal Complexes Bearing Diamide Group,Synth. React. Inorg. Met-org. Chem.,26() ,855-870. (ISI Cited Publication )
- 24 Mohammed Shakir ,Saji P.Varkey and Omar S.M.Nasman (1996) . Cobalt (II), Nickel (II), Copper (II) and Zinc (II) Complexes of 14-16 – Membered Tetraazamacrocyclic Complexes Bearing Diamide Group,Synth. React. Inorg. Met-org. Chem.,26() ,1035-1052. (ISI Cited Publication )
- 25 Mohammed Shakir , Omar S.M.Nasman , Saji P. Varkey and Ajax K. Mohamad (1996) . Synthesis and Characterization of Cobalt (II), Nickel(II), Copper(II) and Zinc(II) complexes of 17and18-Membered Pentaazamacrocycles with N5 Donor Sets,Indian J.Chem. ,35A() ,671-675. (ISI Cited Publication )
- 26 Mohammed .Shakir,O.S.M.Nasman ,A.K.Mohamed and S.P.Varkey (1996) . N5, 17and18-Membered Pentaaza Macrocyclic Complexes Bearing Diamide Groups: Synthesis and Characterization,Indian J. Chem.,35A() ,710-713. (ISI Cited Publication )
- 27 M. Shakir, Omar S.M.Nasman ,Ajax K. Mohamad ,Saji P. Varkey (1995) . Template Synthesis and Characterization of Rhodium (III), Iridium (III) and Platinum (II) Tetraazamacrocyclic Complexes,Synth. React. Inorg. Met-org. Chem.,25() ,1671-1684. (ISI Cited Publication )
- 28 Mohammed Sakir, Saji P. Varkey , Omar S.M.Nasman (1995) . Transition Metal Complexes of 20-22-Membered Octaazamacrocycles:Synthesis and Characterization,Polyhedron,14() ,1283-1288. (ISI Cited Publication )
- 29 M. Shakir,Ajax K.Mohamad, Saji P. Varkey,OmarS.M.Nasman , Zafar A. Siddiqi (1995) . Preparation and Structural Characterization of 14-16 – Membered Pendent Arm Macrocyclic Complexes of Transition Metal Ions,Polyhedron,14() ,1283-1288. (ISI Cited Publication )

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## SUPERVISION

(DEGREE ,CANDIDATES ,THESIS ,SESSION ,YEAR)

- Completed**
- \* Master ,Ghada Mhanna ,Macrocyclic Complexes of Some Transition Metals , ,
  - \* Master ,Mohammed Al-Araj ,Phosphorodithiolate Complexes of Tin and Gadolinium , ,
  - \* Master ,Ahmed Abu Ismaeel ,Macrocyclic Complexes of Some Transition Metal Ions , ,

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## EVALUATION ACTIVITIES

(DESCRIPTION ,EVALUTION ,YEAR)

- Examiner PhD /Msc Thesis**
- \* 2001, مناقشة رسالة ماجستير للطالبة رحاب ابو القمبز
  - \* 2001, مناقشة رسالة ماجستير للطالبة: مها محسن الوالي

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## TEACHING

(LEVEL , COURSE )

### First Degree

- \* (كيمياء صناعية) عضوية - غير عضوية
- \* موضوعات مختارة في الكيمياء الغير عضوية
- \* كيمياء غير عضوية (3)
- \* كيمياء غير عضوية عملية (1)

### Post Graduate

- \* كيمياء غير عضوية (موضوعات خاصة)
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