

# CURRICULUM VITAE

جامعة الأزهر  
Al-Azhar University-Gaza



**Prof. Dr. Omar Melad**

Last Update:05/12/2020

## PERSONAL DETAILS

Date Of Birth	16/1/1966	Place Of Birth	GAZA
Nationality	Palestine		
Martial Status	Married	Gender	Male
Designation	Professor		
Department	Chemistry		
Faculty	Science		
Tel. No. (Office)			
Fax No.			
Mobile No.	++970 59 9401139		
E-mail Address	o.melad@alazhar.edu.ps omarmelad@yahoo.com		
Address(Office)			
Address (Home)	AL-Jouthour Building, EL-Rimal, GAZA.		

HURL

---

## ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

1999	Doctoral Degree, PHD, Valencia University, Spain (Calculation of viscometric and chromatographic parameters of ternary polymer systems.)
1993	Master Degree, MSC, Middle East Technical University, (Topotactic polymerization of 3-aminocrotonamide by radiation)
1991	Bachelor Degree, BSC, Middle East Technical University, (Chemistry)

---

## ADMINISTRATIVE DUTIES

(START DATE - END DATE , ROLE , LEVEL)

2019 , till now	Vice president of Academic Affairs , University
2018 , 2019	Dean of Admission and Registrattion , University
2006 , 2007	Chairman of the chemistry department , Faculty
2008 , 2008	Vice Dean of the postgraduate and scientific research , University
2008 , 2010	Assistant of the vice president for academic affairs , University
2011 , 2011	Chairman of the university president office , University
2011 , 2014	Dean of Faculty of Science , University

---

**PROFESSIONAL AFFILIATION/MEMBERSHIP**

(YEAR , ORGANISATION , ROLE , LEVEL)

2012 Al-Azhar Univ., Gaza, Palestine., Chairman of the organizing committee ICBAS 2, Al-azhar university-Gaza, University

2008 Al-Azhar Univ., Gaza, Palestine., Managing editor of Al-Azhar university scientific journal , University

---

**AREAS OF EXPERTISE**

(AREA)

Polymer Chemistry ,

---

**SELECTED PUBLICATIONS**

- 1 Omar Melad and Mariam Jarur (2017) . Copolymerization of poly(o-phenylenediamine-co-o/p-Toluidine) via chemical oxidative technique: Synthesis and characterization, *Materials and Technology* ,51 (2)() ,283-288. (ISI Cited Publication )
- 2 Omar Melad (2016) . Chemical oxidative synthesis and characterization of poly(o-phenylenediamine) doped with different acids, *European J. Chemistry*,7 (4)() ,463-467. (ISI Cited Publication )
- 3 Omar Melad and Mariam Jarur (2016) . Studies on the effect of doping agent on the structure of Polyaniline, *J. Chem. and Chem. Tech.*,10 (1) () ,41-44. (ISI Cited Publication )
- 4 Omar Melad (2016) . Studies on the miscibility and effect of the addition of urea to poly(acrylic acid) and poly(sodium styrene sulfonate) blends by dilute solution viscometry method, *Polymer Science series A*,58 (4)() ,550-555. (ISI Cited Publication )
- 5 Omar Melad (2015) . Synthesis and characterization of polyaniline at different temperatures, *Res. J. of Pharm., Bio. and Chem. Sci.*,6() ,419. (ISI Cited Publication )
- 6 Omar Melad (2015) . synthesis and characterization of electrically conducting polyaniline doped with glacial acetic acid (CH<sub>3</sub>COOH) at room temperature, *J. Res. updates in polym. Sci.* ,4() ,134. (ISI Cited Publication )
- 7 Omar Melad (2015) . Co-and Ter- polymerization of Poly(o-Anthranilic acid): Synthesis and Characterization, *Polym. Sci. Ser. B*,6() ,669. (ISI Cited Publication )
- 8 Omar Melad and Mohammed Hilles (2015) . Co-Terpolymerization of m-phenylenediamine and o-anisidine: Synthesis and Charachterization, *J. Biol. Chem. Res.*,2() ,75. (ISI Cited Publication )
- 9 Omar Melad and Mohammed Hilles (2015) . Co-Terpolymerization of m-phenylenediamine and o-anisidine: Synthesis and Charachterization, *J. Biol. Chem. Research*,2() ,75-85. (ISI Cited Publication )
- 10 Omar Melad and Moataz Esleem (2015) . Copolymers of aniline with o- Anthranilic acid: Synthesis and Charachterization, *Open J. Org. Polym. Materials.*,5() ,31. (ISI Cited Publication )
- 11 Omar Melad and Maisara Romiya (2015) . Effect Of Solvent On The Compatibility Of PolyVinyl Alcohol and Polymethyl methacrylate By Dilute Solution Viscometry Method, *Polym. Sci. Ser. A*,57() ,622. (ISI Cited Publication )
- 12 Omar Melad ,Hussein Alhendawi and Mohammed Fayyad (2014) . Synthesis and Characterization of Copolymers of 2-methylaniline with aniline and 2- aminobenzoic acid ,*Reseach and Reviews: Journal of Material Science*,2() ,27. (ISI Cited Publication )
- 13 Omar Melad, Hussein Alhendawi and Mohammed Fayyad (2014) . The Influence of organic solvents on the polymerization of polyaniline ,*Reseach and Reviews: Journal of Chemistry*,3() ,40. (ISI Cited Publication )
- 14 Omar Melad ,Omar Abu-Tiem, Ehab Sobeh (2007) . Viscometric Study on polystyrene / Poly dimethylsiloxane Blends in Various Solvents, *Asian J. Chem.*,19() ,883. (ISI Cited Publication )
- 15 Omar Melad, Omar Abu-Tiem, Ehab Sobeh (2006) . Improved compatibility between polystyrene and poly(vinylidene fluoride) by the addition of urea, *Al-Azhar Bull. Sci.*,17() ,21. (ISI Cited Publication )
- 16 Omar Melad, Omar Abu-Tiem, Rajai Baraka (2005) . Viscometric investigations of poly vinyl pyrrolidone in mixed solvents and with varying temperature ,*Chinese J. Polym. Sci.*,23() ,367. (ISI Cited Publication )
- 17 Omar Melad, James E. Mark (2005) . Compatibility studies of pairs of polymers by viscometric measurements on ternary solutions of the two polymers, *J. Macromolecular Sci. Part B: Physics*,44() ,833. (ISI Cited Publication )
- 18 Omar Melad, James E. Mark (2005) . Determination of polymer compatibility by viscometric measurements on ternary solutions of the two polymers ,*J. Macromolecular Sci. Part A Pure and Applied Chem.*,1319() ,42. (ISI Cited Publication )
- 19 Omar Melad (2004) . Viscometric study of polymer blends based on poly (vinylpyrrolidone) ,*Asian Chem. Letters*,8() ,231. (ISI Cited Publication )

- 20 Jamil K.J Salem, Rajai Baraka, Omar Melad (2004) . Interaction between sodium poly(styrenesulfonate) and TritonX-100 in aqueous solution”  
 ,J. of Dispersion Sci.and Technology,25() ,755. (ISI Cited Publication )
- 21 Omar Abou-Teim, D.barriesford, M. hashem, Omar Melad, A. R. Ferrwaneh (2004) . New method for the synthesis of the antibacterial agentneamine derivatives based on selective protection of the amino group,AL-Azhar Bull.Sci.,,15() ,211. (ISI Cited Publication )
- 22 Omar Melad (2003) . Viscometric investigations on the intrinsic viscosity of poly(vinylpyrrolidone) (PVP) affected by polymer-polymer interactions in solution”,e-Polymers J.,(), ,28. (ISI Cited Publication )
- 23 Omar Melad, Rajai Baraka , Jamil K.J.Salem (2003) . Effect of variations of temperatures on the compatibility of Poly (methylemethacrylate) polyvinyl chloride in THF ternary system,Asian J.Chem.,,15() ,765. (ISI Cited Publication )
- 24 Omar Melad, Rajai Baraka, Jamil K.J.Salem, Hani Hilles, Awni El-Khazandar (2003) . Viscometric study of poly (methylemethacrylate) and polystyrene blends in different solvents,Chinese J.Polym.Sci.,21() ,15. (ISI Cited Publication )
- 25 Rajai Baraka, Jamil K.J Salem, Hani Hilles, Omar Melad (2002) . Studies on the effect of urea on the compatibility of PMMA/PVC mixtures by a dilute solution viscometry method,Chinese J. Polym. Sci.,,20() ,467. (ISI Cited Publication )
- 26 OmarMelad (2002) . Study of the compatibility of polymer-polymer mixtures in solution by solution viscometry method,Asian J.Chem.,,14() ,849. (ISI Cited Publication )
- 27 R. Garcia, O. Melad, C.M.Gomez, J. E. Figueruelo, A. Campos (1999) . Viscometric study on the compatibility of polymer-polymer mixtures in solution  
 ,Eur.Polym. J. ,35() ,55. (ISI Cited Publication )
- 28 Ali Usanmaz, Omar Khader Melad (1996) . Topotactic solid state polymerization of 3- aminocrotonamide by radiation,J.Polym.Sci. ,34() ,1087. (ISI Cited Publication )
- 29 Omar Meld , Ali usanmaz, Jale Hacaloglu (1994) . Mass spectral analysis of poly(3- aminocrotonamide) obtained by radiation induced solid state polymerization”  
 ,Eur.Polym. J. ,30() ,693. (ISI Cited Publication )

---

## AWARDS AND RECOGNITIONS

(YEAR , NAME , INSTITUTION, LEVEL)

2004 , Fulbright post doctoral fellowship , Cincinnati University.U.S.A , University

1996 , Peace programme and Ministry of high education , Valencia University , University

---

## SUPERVISION

(DEGREE , CANDIDATES , THESIS , SESSION , YEAR)

Ongoing	<ul style="list-style-type: none"><li>* Master ,Amani M.A. Mikki ,Chemical Oxidative Polymerization of Aniline and Aniline Derivatives Metal Nanocomposites: Synthesis, Characterization and Applications ,2016 ,</li><li>* Master ,Ahmed Nasser El-Selk ,Copolymerization of p-phenylene diamine with substituted aniline compounds: Synthesis, Characterization and Applications ,2015 ,</li></ul>
Completed	<ul style="list-style-type: none"><li>* Master ,Mariam Jarour ,Copolymerization of o-phenylene diamine derivatives with substituted aniline compounds: Synthesis and Characterization ,2016 ,</li><li>* Master ,Maisar Roumiya ,Miscibility Studies of Polymer Blends by Dilute Solution ,2014 ,</li><li>* Master ,Mahmoud Hamdona ,Synthesis and Characterization of Conducting Substituted Polyaniline ,2014 ,</li><li>* Master ,Mohamed Hilles ,Synthesis and Characterization of Highly Conductive Terpolymers of Aniline with Aniline derivatives ,2011 ,</li><li>* Master ,MOATAZ A. ESLEEM ,Synthesis and Characterization of Aniline and Other Substituted Aniline Copolymers ,2010 ,</li><li>* Master ,Mohammed Fayad ,Synthesis and characterization of some electrically conducting copolymers ,2010 ,</li><li>* Master ,Ehab A.A Sobeh ,Studies on the compatibility of polymer-polymer mixtures by dilute Viscometry method and spectroscopic characterization ,2006 ,</li><li>* Master ,Hani M Helles ,Viscometric study on the compatibility of polymer-polymer Mixtures in solution ,2002 ,</li></ul>

---

## EVALUATION ACTIVITIES

(DESCRIPTION , EVALUTION , YEAR)

Examiner PhD /Msc Thesis	<ul style="list-style-type: none"><li>* Internal Examiner of miss Nisreen Al-Attar, M.Sc ,2015</li></ul>
Book/ Article in Journal Reivewer	<ul style="list-style-type: none"><li>* reviewed a chapter in Polymer Data Hand bookby James E.Mark ,2007</li><li>* I reviewed one book in polymer blend ,2006</li></ul>
Examiner PhD /Msc Thesis	<ul style="list-style-type: none"><li>* Internal Examiner of Mr Ramy Murjan, M.Sc. Thesis Titled on SynthesisTowardsNewChiralDendrimerArchiteetures ,2003</li><li>* Internal Examiner of Mr Mohamed Hashem,M.Sc.ThesisTitled on MolecularRecognitionofRNASynthesisOfNeamineIntercelators ,2000</li></ul>

---

## TEACHING

(LEVEL , COURSE )

First Degree	<ul style="list-style-type: none"><li>* General Chemistry (1) CHEM 1301</li><li>* Organic Chemistry for Medicine MEDI 1406</li><li>* Organic Chemistry for Biological Sciences CHEM 2305</li><li>* General Chemistry (2) CHEM 1302</li><li>* Polymer Chemistry CHEM 4233</li></ul>
Post Graduate	<ul style="list-style-type: none"><li>* Polymer Chemistry CHEM 5207</li></ul>

---

## SKILLS

(SKILL , PROFICIENCY )

languages: English ,Very Good  
languages: spanish ,Good  
languages: Turkish ,Good  
languages: arabic ,Excellent

