

C.V.

السيرة الذاتية:

Curriculum Vita		السيرة الذاتية			
Name (Arabic)	الشريف	نصير	فهد	حصه	الاسم (عربي)
Name (English)	Hossa	Fahad	Nesair	Alshareef	الاسم (إنجليزي)
P.O. Box	City		Postal Code	Country	
-	Makkah		21955	Saudi Arabia	
Tel. No. (Office)	Telephone No. (Home)		Fax No.	Mobile No.	
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E-mail (1)	hfshareef@uqu.edu.sa		E-mail (2)	Hossaf2010@yahoo.com	
Academic Title	Dr.		Others Titles (Specify)		
Institute/University	Country		College/Directorate	Department	
Umm Al-Qura University	Saudi Arabia		Faculty of Applied Sciences	Chemistry	
Nationality		Date of Birth		Country of Birth	
Saudi		04/07/1973		Saudi Arabia	
Languages	Arabic		English	-	
Major field		Specialization field			
Organic Chemistry		Polymer Chemistry			
PhD Thesis Title					
Preparation and Characterization of Modified Chitosan for Bioactive Applications					
MSc Thesis Title					
Synthesis and Reaction Of Some New Pyridazinones Of Expected Biological Activities					
Key words which describe your field	Synthesis	Polymers	Modification	Application	
Qualifications					
Degree	Date awarded	Institute/University		Country	
Ph. D.; Organic (Polymer)	2011	Faculty of Science, King Abdulaziz		Saudi Arabia	

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Chemistry			University, Jeddah		
M. Sc.; Organic Chemistry		2004	Girls College of Education, Makkah		Saudi Arabia
B. Sc.; Chemistry		1997	Faculty of Applied Science, Umm Al-Qura University, Makkah		Saudi Arabia

Work Experience

Date: From - To	Position	Institute/University	Country
1426 -1428	Head of college activities	Faculty of Applied Sciences, Umm Al-Qura University	Saudi Arabia
1422-1425	Supervisor of the practical training office	Faculty of Applied Sciences, Umm Al-Qura University	Saudi Arabia
1430	Supervisor of students' box	Faculty of Applied Sciences, Umm Al-Qura University	Saudi Arabia
1430 -1431	Coordinator of quality	Faculty of Applied Sciences, Umm Al-Qura University	Saudi Arabia
2011 -until Now	Assistant Professor	Faculty of Applied Sciences, Umm Al-Qura University	Saudi Arabia
2013-2015	Deputy of Training Department	Faculty of Community Service and Continuing Education, Umm Al-Qura University	Saudi Arabia

Scientific Activity

1- Current Research Interests:

- ❖ Bio-polymers and drug delivery systems.
- ❖ Polymer nano-materials and nano-composite.
- ❖ Polymers in wastewater treatment.
- ❖ Synthesis, characterization and application of polymers & some heterocyclic compounds .
- ❖ Biological applications of polymers .

2- Research projects :

Project(1) -Synthesis of New Tacrine Analogues synthesized under microwave irradiation and Evaluation of their Biological Activities.

Project(2) - Synthesis, Characterization and DFT Studies of Novel Mesomorphic Materials

Publications

A. JOURNALS

1. Magdy Y. Abdelaal, Tariq R. Sobahi and **Hossa F. Al-Shareef**, "Modification of chitosan derivatives of environmental and biological interest: A green chemistry approach", *International Journal of Biological Macromolecules*,

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55, 231–239 (2013).

2. A. Farag, **H. Shareef**, "Oxo-butanoic acids in heterocyclic synthesis of some pyridazine derivatives containing indole and pyrazole moieties", *El-Azhar's Academic Magazine, El-Azhar University*, 2005

B. CONFERENCES

1. M.Y. Abdelaal, T.R. Sobahi and **H.F. Al-Shareef**, "Preparation of some carbohydrate derivatives of Chitosan and their characterization", *1st Taibah International Chemistry Conference, Al-Madinah Al-Munawwarah, Saudi Arabia*, March 23 – 25, 2009, **P307**, page 517.
2. **H.F. Al-Shareef**, M.Y. Abdelaal and T.R. Sobahi, "Effect of Solvents on the properties of Chitosan and its derivatives during its chemical modification", *First Scientific Conference for Students and Graduate Students at the Faculty of Science, King Abdulaziz University, Jeddah, Saudi Arabia*, 2010.
3. **H.F. Al-Shareef**, T.R. Sobahi and M.Y. Abdelaal, "Effect of solvents on the properties of Chitosan and its derivatives during its chemical modification", *2nd Taibah International Chemistry Conference, Al-Madinah Al-Munawwarah, Saudi Arabia*, 2010.
4. Tariq R. Sobahi ,Amany H. Aboellil, Magdy Y. Abdelaal, **Hossa F. Al-Shareef**, , "The Mutual effect of chitosan derivatives and microbial activity of some microbes", *The 29th Meeting of the Saudi biological society Enviroment and Development in the Gulf Region ,University of Dammam,25-27/2/2014*.