

C. V.

Personal Information

Name : Dr. Abeer Obaid Al-Dossary
(Assistant professor)
(College of Science- University of Dammam)
Address : Dammam – Saudi Arabia
Gender : Female
Nationality : Saudi
Religion : Muslim
Email Address : aodossary@ud.edu.sa

Education

1. Bachelor of Chemistry Science (July 1996) (College of Science)
2. Master of Organic Chemistry (Polymer Science) (June 2003) (College of Science)
3. Ph.D. of Organic Chemistry (Polymer Science) (May 2009) (King Faisal University)

Honors and Awards

Almarai Award for Scientific Innovation, Branch Award Scientific Research (for women), 2005.

Research Interests and Teaching

Experience:

♣ Research Experience:

- Suggestion of organic stabilizers for rigid and plasticized poly(vinyl chloride) against thermal and photo degradation
- Inhibition of the thermal and photo degradation of rigid and plasticized poly(vinyl chloride)
- Improve the thermal properties of poly(vinyl chloride) through chemical modification and graft copolymerization
- Development and testing of various techniques, as additives or chemical modification or graft copolymerization could be used for the incorporation of the suggested material with the polymer.
- Identification the mechanism of stabilization

♣ Teaching Experience:

A. Theory courses:

1. General Organic Chemistry

2. Organic Chemistry -1-
3. Organic Chemistry -2-
4. Organic Compounds Spectroscopy

B. Practical courses:

1. General Chemistry 1 (Physical and Inorganic)
2. General Chemistry 2 (Inorganic)
3. General Chemistry (Physical and Analytical)
4. General Organic Chemistry
5. Organic Chemistry (2)
6. Organic Chemistry (Chemistry of Heterocyclic Compounds)
7. Organic Chemistry (Polymers and Oil)
8. Physical Organic Chemistry
9. Analytical Chemistry (Instrumental Analysis)
10. Separation Methods and Chromatography
11. Analytical Chemistry (Quantitative Analysis)
12. Analytical Chemistry (Qualitative Analysis)

♣ Academic or Administrative Experience:

1. Member of CDD E-Learning Plan for Ecosystem Development Committee “E-Learning (2015)
2. Member of The E- Book Project Committee - Community College in Dammam (2015)
3. Member of the Community colleges partnerships program project at the University of Dammam (2015)
4. Member of the General Quality Assurance Committee in the Community College of Dammam (2015)
5. Member of the Committee of Course Plans Drafting for administrative and financial programs for the diploma programs - Community College of Dammam (2015).
6. Member of the Demonstrators’ Nomination Committee - Community College of Dammam (2015)
7. Vice dean for Quality and Development – Community College-Dammam, University of Dammam (February 2014 -).
8. Coordinator of Quality, Development and Community Service for Community College-Dammam, University of Dammam (August 2013 - February 2014).
9. Member board of the Chemistry Department (2009-).

10. Coordinator of Students' Conference V at Community College- Dammam (2013).
11. Supervisor at the National Center for Assessment in Higher Education for five consecutive years (2009-2013).
12. Head of Coordination Unit and the Technical Performance of the Bachelor Degree labs (2011).
13. Member of the Advisory Board of Administrative Development and Training Office (2011).
14. Member in the committee of organizing the admission test for applicants to masters, and PhD programs and applicants for the job of demonstrator (2011-2013).
15. Member of the Scientific Committee in the Second Scientific Conference for Students of Higher Education in the Kingdom of Saudi Arabia (Preparatory Conference - University of Dammam) (2010).

Scientific Publishing Arbitrator

1. Structure – property relationships for novel wholly aromatic polyamide-hydrazides containing various proportions of para-phenylene and meta-phenylene units: I. Synthesis and characterization.
European Polymer Journal, 39, 739 (2003)
Nadia Ahmed Mohamed and Abeer Obaid Hamad Al-Dossary
2. Structure – property relationships for novel wholly aromatic polyamide-hydrazides containing various proportions of para-phenylene and meta-phenylene units: II. Thermal stability and degradation behaviour.
Polymer Degradation and Stability, 79, 61 (2003)
Nadia Ahmed Mohamed and Abeer Obaid Hamad Al-Dossary
3. Structure – property relationships for novel wholly aromatic polyamide-hydrazides containing various proportions of para-phenylene and meta-phenylene units: III. Preparation and properties of semi-permeable membranes for water desalination by reverse osmosis separation performance.
European Polymer Journal, 39, 1653 (2003)
Nadia Ahmed Mohamed and Abeer Obaid Hamad Al-Dossary
4. Structure – property relationships for novel wholly aromatic polyamide-hydrazides containing various proportions of para-phenylene and meta-

phenylene units: IV. Preparation and characterization of metallized plastic films through transition metal complexation.

Polymer Testing, 22, 785 (2003)

N. A. Mohamed and A. O. H. Al-Dossary

5. Inhibition of the Thermal Degradation of Rigid Poly(vinyl chloride) by Dienophilic Compounds.

Journal of Vinyl Additive and Technology, 14, 175 (2008)

Abir Abdel-Naby and Abeer Obaid Hamad Al-Dossary

6. Use of N-(N'-Arylamin) maleimides to Improve the Thermal Properties of Poly(vinyl chloride) Through Chemical Modification and Graft Copolymerization.

Journal of Vinyl Additive and Technology, 14, 167 (2008)

Abir Abdel-Naby and Abeer Obaid Hamad Al-Dossary

7. Stabilization of rigid poly(vinyl chloride) against photo-degradation using dienophilic compounds.

Journal of Applied Polymer Science, 114, 3218 (2009)

Abir Abdel-Naby and Abeer Obaid Hamad Al-Dossary

Membership's academic or professional association

1. Saudi Chemical Society (SCS)
2. Saudi Arabian International Chemical Science

Skills:

Languages:

Arabic – English.

Training:

1. "Tests Analysis and Reading Results Benefits"
(Dammam University - Deanship of Academic Development) 7/3/1436 .AH
2. "Education Based on Output"
(Dammam University - Deanship of Academic Development) 25/2/1436 .AH
3. "Teaching for Creativity and Innovation"
(Dammam University - Deanship of Academic Development) 17-20/11/2014 .AH
4. "English Language Skills"
(Dammam University - Deanship of the Preparatory Year) From 18/8/1435 .AH to 25/10/1435 .AH

5. Forum: "Architectural Conservation of Heritage in the Middle East"
(University of Dammam - Holiday Inn Al Khobar) 1/6/1435 .AH
6. practical workshop: "Problem Analysis and Decision-Making"
(Institute of Public Administration –Khobar) 5-7 /3/1435 .AH
7. "Higher Order Thinking Skills"
(Dammam University - Deanship of Academic Development) 17-18/1/1435 .AH
8. "Student's Evaluation Strategy"
(Vice-Dean Deanship of Academic Development -Science College- Dammam University)17/12/1434 .AH
9. Workshop: "Electronic Citation"
(Vice-Dean of Quality and Development and Academic Accreditation, college of Science in collaboration with the Vice-Dean of Libraries -Dammam University Affairs)
2/12/1434 .AH
10. Workshop: "Inject Your Classroom with Google"
(E-Education Unit, College of Science - University of Dammam) From 26/11/1434 .AH to 3/12/1434 .AH
11. Workshop: "E-Learning System and Blackboard"
(E-Education Unit, College of Science - University of Dammam) 18-19 /11/1434 .AH
12. Workshop: "Interactive Learning and the Integration of the Students in Learning"
(Vice-Dean of Academic Development - College of Science - University of Dammam)
22 /10/ 1434.AH
13. Workshop: "Effective Methods of Evaluating Students"
(Vice-Dean of Academic Development - Dammam University) 19/10/1434 .AH
14. Workshop: "Mentoring Relationship"
(Academic Advising Center-University of Dammam) 27/5/1434.AH
15. Workshop: "Evaluation of Academic Achievement"
(University of Dammam)18/6/1433 .AH
16. " Characteristics of a Good Test "
(Unit of Teaching and Learning at the College of Arts) 10/6/1433 .AH
17. "Program Prospectus According to the Academic Quality and Accreditation Standards"
(Vice-Dean of and Quality & Development)1-2/5/1433 .AH
18. "Programs and Courses Specifications Skills"
(Unit of Quality Management in collaboration with the University College of Education) 26-28/5/1432 .AH

19. "How to Write a Research Using Scientific Workplace Program"
(King Fahd University - Deanship of Educational Services – Continuing Education Programs) 10-13/1432 .AH
20. "Work Allocation Program"
(Institute of Public Administration in Riyadh) 24-26/5/1431 .AH
21. "Search Mechanism in Libraries, Journals and Scientific Centers of Global Services in Scholar website."
(Scientific Research - King Faisal University) 11-12/1/1431 .AH
32. "Course Portfolio"
(Development and Training Office, King Faisal University) 20-21/12/1430 .AH
24. "How to Prepare a Research Project and Dissemination of Scientific Research"
(Deanship of Scientific Research, King Faisal University) 12/2/1429 .AH
25. "Google productivity"
(Saudi Aramco)10/3/2009
26. "Problem-Solving and Decision-Making"
(The Department of Training and Development of Muslim Youth in the Eastern Province) 27-28/11/1429 .AH
27. "Quality Applications
within the Activities of the Second Conference of Quality"4/5/1428 .AH
28. Course in " Graphology"
(International Federation of Graphology and Graphotherapy IFGG)12-16 /4/1428 .AH
29. "Arts and Oratory Skills and Public Speaking"
(Today Center for Training and Development) 18-21/11/2006
30. "Preparation of a University Teacher"
(General Administration of Girls Colleges / Dammam Arts College for Girls) From 29/6/1423 .AH to 9/7/1423 .AH
31. "The Seven Habits of Outstanding Women"
(Charity Association for the Memorization of the Quran) 15-20/11/1423 .AH
32. "The Art of Oratory and Influencing Others"
(Training and Conference Centre)9/2/1423 .AH
33. "Dealing with Chemicals, Storage, and Destruction of Waste and Following the Basic Rules for the Prevention of Damage"
(General Administration of Girls Colleges / Dammam Science College for Girls) 1418 .AH