

# ABDULLAH Ali ALAMRI

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## OBJECTIVES

- Pursue my education at a reputable university like yours
- Advance my skills, and practical aptitude to achieve my long-term career ambitions
- Utilize my academic background, experience and aptitude to contribute to your cohort
- Take a serious step in achieving my dream goals and ambitions
- Contribute to your cohort with my multi-cultural experience and dedication

## EDUCATION

University of Connecticut, Material Science program (Polymer Science Division) | United States

**PhD Student, 2014- Present**

- Studying and Synthesized Dielectric polymers and their Applications

King Saud University | Saudi Arabia

**Master of Polymer Science – 2012**

Project on “Synthesis and Characterization of Amine-Terminated Polymers and Their Use as Carriers for Antimicrobial agents”

Advisors. Dr. Mohammed Hassan El-Newehy , Prof. Dr. Salem S Al-Deyab and Prof. Dr. Hak Young Kim (South Korea )

- Graduated with strong standing and passion to advance the state of research in my area
- Developed practical skills through active investigation

King Khalid University | Saudi Arabia

**Bachelor of General Chemistry – 2007**

**Higer Diploma in Education- 2008**

- Participated in several group projects and assignments with attention to collaborative work
- Coordinated and participated in several social and extra-curricular activities

## EXPERIENCE

Jazan University | Saudi Arabia

**Lecturer, 2013-2014**

- Taught several undergraduate courses such as general chemistry and organic chemistry
- Prepared all associated class, exam and project material
- Worked closely with other teacher to improve the teaching process

## King Saud University | Saudi Arabia

### **Lab Technician, 2009-2012**

- Supervised student projects
- Managed the lab and equipment setup
- Prepared the lab for student projects and assignments

### TRAINING AND CERTIFICATES

- International Conference for Nanotechnology Industries, Saudi Arabia - 2008
- First conference for students of King Saud University, Riyadh, Saudi Arabia - 2010
- First conference for students in higher education, Riyadh, Saudi Arabia - 2010
- Second conference for students in King Saud University, Riyadh, Saudi Arabia - 2011
- Workshop in a scanning electron microscope technology, Riyadh, Saudi Arabia -2011
- Workshop on chemical safety in chemical laboratories, Riyadh, Saudi Arabia - 2011

### PUBLICATIONS

- M.H. El-Newehy, H. El-Hamshary, **A. Alamri** and S.S. Al-Deyab, "Biocidal polymers II: synthesis and antimicrobial properties of benzaldehyde derivatives immobilized onto amine-terminated poly (ethylene-alt-maleic anhydride)", *International Journal of Polymeric Materials*, 63(11), 563-575, 2013.
- **Abdullah Al-Amri**, Mohamed El-Newehy and Salem Al-Deyab, "Biocidal polymers: synthesis and antimicrobial properties of benzaldehyde derivatives immobilized onto amine-terminated polyacrylonitrile", *Chemistry Central Journal*, 6:111, 1 October 2012.
- M.H. El-Newehy, **A. Alamri**, and S.S. Al-Deyab, "Optimization of amine-terminated polyacrylonitrile synthesis and characterization", *Arabian Journal of Chemistry*, 7(2), 235-241, April 2012.
- Book Chapters: **A. Al-Amri**, M. El-Newehy and S. Al-Deyab, "Synthesis of Amine-Terminated Polymers Carrying Antimicrobial Agents", November 2013, LAP LAMBERT Academic Publishing GmbH & Co. KG Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, Germany, ISBN: 978-3-659-49000-2.

### PRESENTED PAPERS IN CONFERENCES

- "Synthesis and Characterization of Amine-Terminated Polyacrylonitrile and Their Use as Carriers for Antimicrobial Agents" **Abdullah AlAmri**, Mohamed H El-Newehy and Salem S Al-Deyab, Fourth International Conference on Chemistry, Riyadh, Saudi Arabia, 2011
- "Synthesis and Characterization of Amine-Terminated poly(ethylene-alt-maleicanhydride) and Their Use as Carriers for Antimicrobial Agents" **Abdullah AlAmri**, Mohamed H El-Newehy and Salem S Al-Deyab, International Conference on Materials Science and Applications, Taif, Saudi Arabia, 2012.

## SKILLS

- Strong communication and interpersonal skills
- Appreciation for team work and collaborative team environment
- Passion for life-long learning through book reading, conference attendance and participation in extra-curricular activities
- Competent in various analytical techniques including UV, IR, DSC, TGA, TMA, DMA, TEM, SEM, X-RD, NMR ( $^{13}\text{C}$ ,  $^1\text{H}$ ), Electrospinning (Nanospider) and by needle
- Competence in using various computer software and applications specifically in word processing
- Solid reading, writing and speaking skills in English language
- Active listening and effective speaking skills with passion to present projects and converse publicly