



# Dr. Yanallah Ahmad Alqarni

Assistant professor

## Personal Data

Nationality | Saudi

Department | Chemistry

Official IAU Email | [yaalqarni@iau.edu.sa](mailto:yaalqarni@iau.edu.sa)

## Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2019	Ph.D.	MONASH University	Melbourne, Australia
2010	M.Sc	King Saud University	Riyadh, Saudi Arabia
2004	B.Sc.	King Saud University	Riyadh, Saudi Arabia

## PhD, Master or Fellowship Research Title: ( Academic Honors or Distinctions)

PhD	Novel Solid-crystalline Photopolymerization in Nanocarriers
Master	Comparison of Rheological and Viscoelastic Properties of Polyethylenes (PE's) and Polypropylenes (PP's)

## Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant Professor	Imam Abdulrahman Bin Faisal University, Dammam	2019 - until now
Lecturer	Dammam University, Dammam	2010 - 2019
Demonstrator	King Faisal University, Dammam	2005 - 2010



### Scientific Achievements: **Published Refereed Scientific Researches**

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	<b>Yanallah Alqarni</b> , Fumi Ishizuka, Toby DM Bell, Rico Tabor, Per Bo Zetterlund, Kei Saito	"Confined polymerisation of bis-thymine monomers within nanoreactors: Towards molecular weight control"	Polym. Chem., <b>2020</b> , 11, 4326-4334
2	<b>Yanallah Alqarni</b> , Toby DM Bell, Rico F Tabor, Kei Saito	Topologically Controlled Synthesis of Reversible Macrocyclic Compounds in Microemulsions	J. Org. Chem., <b>2019</b> , 84, 8596-8601.
3	Elhossein A Moawed, <b>Yanallah Alqarni</b>	"Determination of azine and triphenyl methane dye in wastewater using polyurethane foam functionalized with tannic acid"	Sample Prep., <b>2013</b> , 1, 18-27.

### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	3rd Green & Sustainable Chemistry Conference	Berlin, Germany, 2018	Poster
2	36th Australasian polymer symposium	Lorn, Australia, 2016	Poster

### Teaching Activities

#	Course/Rotation Title	No./Code	Extent of Contribution
1	General Chemistry	CHEM 102	Responsible of all lectures and labs.
2	Basics Chemistry	CHEM 303	Responsible of all lectures and labs.
3	Organic Chemistry I	CHEM 139	Responsible of all labs.
4	Organic Chemistry II	CHEM 239	Responsible of all labs.
5	Analytical Chemistry I	CHEM 244	Responsible of all labs.
6	Analytical Chemistry II	CHEM 245	Responsible of all labs.
7	Instrumental Chemical Analysis	CHEM 444	Responsible of all labs.



## Administrative Responsibilities, Committee and Community Service

### Committee Membership

#	From	To	Position	Organization
1	2021	Present	Chair	Technical Review Unit, Directorate of Curriculum and Academic Programs, IAU
2	2020	2021	Member	Directorate of Curriculum and Academic Programs, IAU
3	2020	2021	Chair	Research and Scientific Publishing Committee, Education college, IAU.
4	2010	2012	Member	Tables Committee, Chemistry Department, Dammam University
5	2010	2012	Coordinator	Chemistry Department, Dammam University
6	2007	2008	Member	Scholarship Committee, Education college, KFU.
7	2006	2007	Member	Alumni Committee, Education college, KFU.

### Community Service

#	From	To	Type of Service	Organization
1	2010	2012	Training courses for Laboratory technicians	Training and Community Service Center. College of Education, University of Dammam
2	2010		Rehabilitation program of graduates for teachers exam	Research and Scientific Publishing Committee, Education college, IAU.

### Workshops/Conferences Attended

- Green Chemistry Virtual 2020, Theme: New strategic avenue to foster the advanced techniques in Green Chemistry, 2020.
- Dynamic light scattering workshop, RMIT university, Melbourne, Australia, 2018.
- PolymerVic conference, Advances and innovation in polymer research and industry, Melbourne, Australia, 2017.
- Gas chromatography workshop, Monash university, Melbourne, Australia, 2017.
- SABIC Polymer Research Chair, King Saud University, Riyadh, Saudi Arabia, 2010.

### Membership of Scientific and Professional Societies and Organizations

- American Chemical Society
- Royal Society of Chemistry
- Saudi Chemistry Society.

Last Update: 2021