



**ALEEM QURESHI MOHAMMED ABDUL**  
**LECTURER**



**Personal Data**

Nationality | Indian

Department | Environmental Engineering

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Office Phone No. | -----

**Language Proficiency**

Language	Read	Write	Speak
Arabic	Medium	Beginner	Medium
English	Good	Good	Good
Others			

**Academic Qualifications (Beginning with the most recent)**

Date	Academic Degree	Place of Issue	Address
2003	MSc Microbiology	India	Nanded, Maharashtra, India.
2000	BSc Microbiology	India	Hyderabad, Telangana.

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

PhD	
Master	Effect of Certain Compounds on the Pigmentation Characteristics of Some Bacterial Isolates
Fellowship	

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

Job Rank	Place and Address of Work		Date
Lecturer	Imam Abdulrahman Bin Faisal University	KSA	Feb 2014
Researcher	King Fahd University of Petroleum & Minerals	KSA	October 2010
Analyst Quality Control	Shantha- A Sanofi company	India	June 2008
Analyst	Andhra Pradesh Pollution Control Board	India	March 2004



### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Member	Postgraduate studies unit,A13 Building	2017 to Till date
Member	Community Service Committee	2018 to Till Date

### Scientific Achievements

#### Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Huseyin Tombuloglu, Cevat Yaman, Imane Boudellioua, Emre Cevik, Ismail Anil, Omer Aga, Ayse B Yaman, <b>Aleem Qureshi</b> , Seyda Tugba Gunday	Metagenome analyses of microbial population in geotextile fabrics used in permeable reactor barriers for toluene biodegradation	3 Biotech 2023
2	Rauoof Ahmad Rather, Haleema Bano, Kahkashan Perveen, Najat A Bukhari, Shahid Ahmad Padder, Tawseef Rehman Baba, <b>Aleem Qureshi</b> , Nadeem Ahmad Khan, Afzal Husain Khan, Hasara Samaraweera	Antifungal potential of Colchicum luteum and determination of colchicine content using HPLC for application as a fungicide	Journal of King Saud University-Science. 2022
3	M. Barghouthi C Yaman, I. Anil, O. Alagha, N. Blaisi, A. B. Yaman, <b>A. Qureshi</b> , E. Cevik, S. Rehman, S. T. Gunday	Toluene Bioremediation by Using Geotextile-Layered Permeable Reactive Barriers (PRBs)	Processes. 2021
4	Mohammad Saood Manzar, Shamsuddeen A Haladu, Mukarram Zubair, Nuhu Dalhat Mu'azu, <b>Aleem Qureshi</b> , Nawaf I Blaisi, Thomas F Garrison, Othman Charles S Al Hamouz	Synthesis and characterization of a series of cross-linked polyamines for removal of Erichrome Black T from aqueous solution	Chinese Journal of Chemical Engineering. 2021
5	Shagufta Taqvi, Eijaz Ahmed Bhat, Nasreena Sajjad, Jamal SM Sabir, <b>Aleem Qureshi</b> , Irfan A Rather, Suriya Rehman	Protective effect of vanillic acid in hydrogen peroxide-induced oxidative stress in D. Mel-2 cell line	Saudi Journal of Biological Sciences. 2021
6	Aleem Qureshi, Nawaf I Blaisi, Alaaeldeen AO Abbas, Nadeem A Khan, Suriya Rehman	Prospectus and development of microbes mediated synthesis of nanoparticles	Microbial nanotechnology: Green synthesis and applications.2021
7	Cevat Yaman, Ismail Anil, Omer Aga, Ayse B Yaman, <b>Aleem Qureshi</b>	Bioremediation of toluene by bioaugmentation, biostimulation and natural attenuation	E3S Web of Conferences.2021
8	Shagufta Taqvi, Eijaz Ahmed Bhat, Nasreena Sajjad, Jamal S.M. Sabir, <b>Aleem Qureshi</b> ,Irfan A. Rather, Suriya Rehman	Protective effect of vanillic acid in hydrogen peroxide-induced oxidativestress in D.Mel-2 cell line	Saudi Journal of Biological Sciences 13 December 2020



9	Mohammad Saood Manzar, Shamsuddeen A Haladu, Mukarram Zubair, Nuhu Dalhat Mu'azu, <b>Aleem Qureshi</b> , Nawaf I Blaisi, Thomas F Garrison, Othman Charles S Al Hamouz	Synthesis and characterization of a series of cross-linked polyamines for removal of Erichrome Black T from aqueous solution	Elsevier Chinese Journal of Chemical Engineering 2020/11/4 Elsevier
10	Nuhu Dalhat Mu'azu Nabeel Jarrah Mukarram Zubair Mohammad Saood Manzar Taye Saheed Kazeem <b>Aleem Qureshi</b> Shamsuddeen A. Haladu Nawaf I. Blaisi Mohammad H. Essa Mamdouh A. Al-Harhi	Mechanistic aspects of magnetic MgAlNi barium-ferrite nanocomposites enhanced adsorptive removal of an anionic dye from aqueous phase	Journal of Saudi Chemical Society
11	I. Neklonskyi N.A. Khan, G.R. Sinha , S. Ahmed , A. Feshchenko , F. Changani , <b>A. Qureshi</b> , M.A. Mazhar	Collection of hospital wastewater data using deduplication approaches	Archives of Materials Science and Engineering
12	Omar Alagha * , Mohammad Saood Manzar , Mukarram Zubair , Ismail Anil , Nuhu Dalhat Mu'azu and <b>Aleem Qureshi</b>	Magnetic Mg-Fe/LDH Intercalated Activated Carbon Composites for Nitrate and Phosphate Removal from Wastewater: Insight into Behavior and Mechanisms	Nanomaterials
13	Omar Alagha * , Mohammad Saood Manzar , Mukarram Zubair , Ismail Anil , Nuhu Dalhat Mu'azu and <b>Aleem Qureshi</b>	Comparative Adsorptive Removal of Phosphate and Nitrate from Wastewater Using Biochar-MgAl LDH Nanocomposites: Coexisting Anions Effect and Mechanistic Studies	Nanomaterials
14	Habis Al-Zoubi Mukarram Zubair Mohammad Saood Manzar Abdullah A. Manda Nawaf I. Blaisi <b>Aleem Qureshi</b> Abdelaziz Matani	Comparative Adsorption of Anionic Dyes (Eriochrome Black T and Congo Red) onto Jojoba Residues: Isotherm, Kinetics and Thermodynamic Studies	Arabian Journal for Science and Engineering (2020) 45:7275–7287



### Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date

### Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Mohammed Abdul Aleem Qureshi Mohammad Saood Manzar.	A study to determine the effect of Hand Hygiene Among Engineering Students in Imam Abdulrahman Bin Faisal University.	9 th symposium on Environmental Progress in the Petroleum and petrochemical industry 19-21 February 2019
2	Mohammad Saood Manzar, Mohammed Abdul Aleem Qureshi	Water quality assessment of Imam Abdurrahman Bin Faisal University Campus.	9 th symposium on Environmental Progress in the Petroleum and petrochemical industry 19-21 February 2019

### Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Dr Nabil Jarrah, Dr Omer Aga, Dr Habis AlZoubi, Gulrez Khan & M.A. Aleem Qureshi	Separation of hydrocarbon oil from water using Ferric chloride, Sawdust and Calcium Hydroxide by Dissolve Air Flotation	2018

### Current Researches

#	Research Title	Name of Investigator(s)
1	Pilot Scale Bio-filter: Control Odor and Green House Gases from Landfill Gas Emissions	Omer AGA, Ismail Anil, Nawaf Blaisi, Cevat Yaman, M.A.Aleem Qureshi Barghouti, Mohammad.
2	Laboratory Scale In-Situ Petroleum Hydrocarbon Bioremediation by using Geotextile filter, Bacteria and Nutrients	Cevat Yaman, Omer AGA, Ismail Anil, Nawaf Blaisi, Cevik, Emre,Rehman Suriya,Aleem Qureshi, Barghouti Mohammad

### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution




### Membership of Scientific and Professional Societies and Organizations

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### Teaching Activities

#### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Environmental Microbiology	ENVEN 322	Lecture
2	Environmental Microbiology	ENVEN 322	Lab
3	Biology for Engineers	BIO 3411	Lecture
4	Biology for Engineers	BIO 3411	Lab

#### Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

Environmental Microbiology ENVEN 322 Lecture: Fundamentals of microbiology, prokaryotic and eukaryotic, microorganisms; classification and identification, morphology; microbial cellular structure and function, genetics, and viruses, metabolism, nutrition and growth dynamics, control of microbial growth, microbiology of air & soil with application in industry, agriculture, medicine, and public health, introduction to host microorganisms interactions, including pathogenesis, epidemiology, and immunology, indicators of fecal contamination, microbiology of waste and wastewater treatment and reuse, microbial diversity, systems, ecology, and symbiotic relationships

This is a 3-credit introductory course designed for biomedical engineering students. It covers the fundamental biological principles and skills. Biological structure and function at the cellular and systemic level is particularly emphasized. The course also establishes the main connections within biology principles with biomedical engineering and its applications.

The course includes two hours of laboratory sessions illustrating basic laboratory techniques and the structures and functions of the human body's composite systems

#### Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1			
2			

#### Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	
2	



### Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	To

### Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date

### Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	Undergraduate	4	Dec 2014	Jun-2015
2	Undergraduate	5	Dec 2015	Jun-2016
3	Undergraduate	3	Dec 2016	May-2017
4	Undergraduate	3	Dec 2018	May-2019

### Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date

### Ongoing Research Supervision

#	Degree Type	Title	Institution	Date

### Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

#### Administrative Responsibilities

#	From	To	Position	Organization
1	2017	Till Date	Member	IAU
2	2018	Till Date	Member	IAU



### Committee Membership

#	From	To	Position	Organization
1	2017	Till Date	Post Graduate studies Committee	IAU KSA
2	2018	Till Date	Community Service Committee	IAU KSA
3	2018	2019	Petroenvironment Committee 2019	IAU KSA
4	2016	Till Date	Laboratory Committee	IAU KSA
5	2016	2018	Higher Education Committee	IAU KSA
6	2016	2018	Academic Affairs Committee	IAU KSA
7	2014	2016	NCAAA Committee	IAU KSA

### Scientific Consultations

#	From	To	Institute	Full-time or Part-time

### Volunteer Work

#	From	To	Type of Volunteer	Organization

### Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	MS Office
2	Knowledge in Mobile, Tablet, PC, Laptop Software

Last Update