



محمد عارف عزيز

محاضر

المعلومات الشخصية

الجنسية | باكستاني

تاريخ الميلاد | ١٩٨٤/٢/١٨

القسم | الهندسة المدنية والتشييد

البريد الجامعي الرسمي | maaahmed@iau.edu.sa

الهاتف الخاص بالمكتب | 00966507268730

المهارات اللغوية

اللغة	قراءة	كتابة	تحدث
العربية	نعم	نعم	لا
الانجليزية	نعم	نعم	نعم
أردو	نعم	نعم	نعم

المؤهلات العلمية والشهادات (بدء من الأحدث)

التاريخ	الشهادة الأكاديمية	مكان صدور	العنوان
٢٠٠٩	بكالوريوس العلوم في الهندسة المدنية	جامعة سير سيد للهندسة والتكنولوجيا	باكستاني- كراتشي
٢٠١١	ماجستير العلوم في الهندسة المدنية	جامعة دوندي	المملكة المتحدة

عنوان بحث كل من الدكتوراة والماجستير والزمالة

الماجستير	Seismic Bearing Capacity of soil by using ABAQUS 3d
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السجل المهني (بدء من الأحدث)

Job Rank	Place and Address of Work	Date
Lecturer	Imam Abdulrahman Bin Faisal University, KSA	April 2013 - to present
Lecturer	Sir Syed of Engineering & Technology Karachi – Pakistan	Feb 2009 - Aug 2010
Design Engineer	Ammico Contracting Company W.L. L	May 2012 -March 2013
Design Engineer	Impact Engineering Planning and Management	Oct 2011 - April 2012



الإنجازات العلمية

الأبحاث العلمية المنشورة
(بالتسلسل الزمني بدءاً من الأحدث)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Mohammad Saood Manzar, Mukarram Zubair, Nadeem A. Khan, Afzal Husain Khan, Umair Baig, Muhammad Arif Aziz , Nawaf I. Blaisi & Hisham I. M. Abdel-Magid	Adsorption behaviour of green coffee residues for decolourization of hazardous congo red and eriochrome black T dyes from aqueous solutions	International Journal of Environmental Analytical Chemistry, 2020

المشاريع البحثية المنتهية

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	M. Saleem (PI), M. Arif Aziz (RA) – DSR	Combined use of Ultrasonic Pulse Velocity and the Schmidt Hammer Test to Improve the Accuracy of Non-destructive Pull-out load Carrying Capacity Estimation of Anchor Bolts	2019 - 2020
2	M. Saleem (PI), M. Arif (RA) – DSR	A Fundamental Study to Evaluate the Bond of Reinforced Concrete Beams using Non-destructive Testing	2018 - 2019
3	W. Al-Kutti (PI), M. Arif Aziz (RA) - DSR	Production of green concrete using local date palm ash	2017 - 2018
4	Zaheer Abbas kazmi (PI), M. Arif Aziz (RA) – DSR	Potential Use of Lightweight Concrete as an Energy Efficient, Durable and Stable alternate for Construction in Saudi Arabia	2018 - 2019
5	M. Saleem (PI), M. Arif Aziz (RA) – DSR	Development, Testing and Environmental Impact Assessment of Glow-in-the-Dark Concrete	2017 - 2018



الأبحاث الحالية

#	Research Title	Name of Investigator(s)
1	Process optimization of cellulose nanocrystals from office paper waste and its utilization as renewable additive for strong green concrete	PI: M. Zubair CoIs: M. Nasir, W. A-Kutti, N. Blaisi and O. Aga RAs: M. A. Aziz, S. Manzar and N. Ashraf
2	Production, characterization, and application of biochar derived date palm frond as cement replacement for improved textural, physical and thermal characteristics of concrete	PI: W. A-Kutti, CoIs: M. A. Aziz, M. Zubair, and O. Aga RAs: F. Anwar, S. ali and N. Ashraf
3	Using Artificial Neural Network and Non-destructive Assessment to Estimate the Strength of Epoxy Anchor Bolts	PI: M. Saleem RA: M.A. Aziz, M. Nasir and S. Ali

المساهمات في المؤتمرات والندوات العلمية

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Potential of volcanic waste Scoria as an eco-friendly aggregate to produce Lightweight Concrete	Smart Cities Symposium at Bahrain, April 2018	Publication
2	The 1st Saudi Concrete Conference	Le Meridien Hotel on 4th May 2016	Attended
3	Construction and Demolition Waste (C&D) Management, Gaps and Opportunities	College of Engg., IAU on 25th April 2017	Attended

العضويات واللجان المشارك فيها

- Registered Engineer with Pakistan Engineering Council # CIVIL/29669
- Member of Royal Institute of Chartered Surveyor (RICS)



أنشطة التدريس

الجامعية

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Geology	GEOL 312	Lecture
2	Professional Practice and Ethics	HUMN 501	Lecture
3	Engineering Drawing	ENG 222	Lecture
4	Engineering Drawing	ENG 222	Labs
5	Recent Topics in Engineering	CONEN 534	Labs
6	Recent Topics in Engineering	CONEN 534	Grading

الإرشاد الأكاديمي للطلاب

#	Level	Number of Students	From	To
1	Senior Design Project	5	2020	2021
2	Senior Design Project	4	2019	2020
3	Senior Design Project	3	2018	2019
4	Senior Design Project	2	2017	2018
5	Senior Design Project	6	2016	2017
6	Senior Design Project	5	2015	2016
7	Senior Design Project	4	2014	2015
8	Senior Design Project	3	2013	2014

المهام الإدارية واللجان وخدمة المجتمع (بداء من الأحدث)

عضوية اللجان

#	From	To	Position	Organization
1	2014	Date	Member	Senior Design Project (Departmental)
2	2015	Date	Member	Laboratory Committee
3	2018	Date	Member	Academic Affairs Committee
4	2016	Date	Member	Quality and strategic planning
5	2016	2018	Member	Program Quality and Accreditation Committee
6	2016	2018	Member	Research and Graduate Study Committee



العمل التطوعي

#	From	To	Type of Volunteer	Organization
1	2017	Date	Working in Green Mosque project to serve the community	IAU

الكفاءات والمهارات الشخصية (الحاسب, تقنية المعلومات, التقنية .. الخ)

	Software	Skill Level
1	COMSOL, ABAQUS 3D, STAAD Pro, AutoCAD and SAP 2000	Intermediate
2	ETABS, SAFE and MS Office	Intermediate
3	Origin, Statistica, Mini Tab, Mandeley, EndNote.	Intermediate

آخر تحديث

2021/ 5/3